Form 3160-3 (November 1983) (formerly 9-331C)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES

SUBMIT IN TR CATE* (Other instructions on reverse side)

Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985

rc to surface *

		TOF THE IN				5. LEASE DESIGNATION U-010950-A	
APPLICATIO	ON FOR PERMIT	TO DRILL, DI	EEPEN, OR I	LUG B	ACK	6. IF INDIAN, ALLOTTE	E OR TRIBE NAME
1a. TYPE OF WORK	RILL X	DEEPEN [UG BA	CK 🗆	N/A 7. UNIT AGREEMENT N Natural Butt 8. FARM OR LEASE NA NBU	es Unit
Coastal Oil	& Gas Corporati	on				9. WELL NO. 197	
At proposed prod. z 14. DISTANCE IN MILES	Report location clearly and FEL & 964 FNL one	(NW/NE) Sect	any State requirem	ents.*)		10. FIELD AND FOOL, of Natural Butt 11. SEC., T., R., M., OR AND SURVEY OR AN SECTION 22,	es BLE. T9S, R21E
15. DISTANCE FROM PRO LOCATION TO NEARE PROPERTY OR LEASE	ST		19, Utan. 16. No. of ACRES IN 800	LEASE		Uintah OF ACRES ASSIGNED HIS WELL	Utah
18. DISTANCE FROM PRO	OPOSED LOCATION* DRILLING, COMPLETED,	1350'	19. гноровер рертн 6325 [†]		20. ROTA	RY OR CABLE TOOLS	
	rhether DF, RT, GR, etc.)	4817' GR			·	October 15	
23.	1	PROPOSED CASING	AND CEMENTIN	G PROGRA	M		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOO	PER FOOT SETTING DEPTH		QUANTITY OF CEMENT		
12-1/4"	8-5/8" K-55	24.0#	0 -	250 '	180	sx circ to sur	face *

* Cement volumes may change due to hole size. Calculate from Caliper log.

SFP 1 8 1992

EIGHT-POINT RESOURCE PROTECTION PLAN ATTACHED.

DIVISION OF

OIL GAS & MINING I hereby certify that Coastal Oil & Gas Corporation is authorized by the proper Lease Interest Owners to conduct lease operations associated with this Application for Permit to Drill the NBU #197, Federal Lease U-010950-A. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation, Nationwide Bond #CO-0018, who will be responsible for compliance with all the terms and conditions of that portion of the lease associated with this application.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program а, је бау. 24

(This space for Federal or State office use)

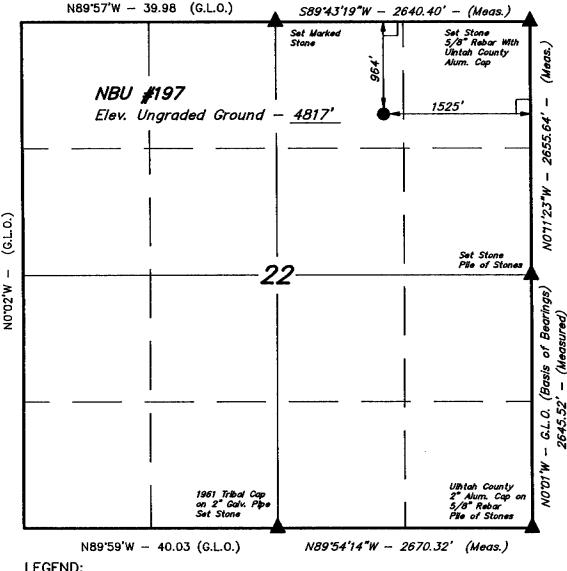
DATE:

OF UTAH DIVISION OIL. GAS. AND

PERMIT NO. APPROVAL DATE

WELL SPACI

T9S, R21E, S.L.B.&M.



LEGEND:

= 90' SYMBOL

= PROPOSED WELL HEAD.

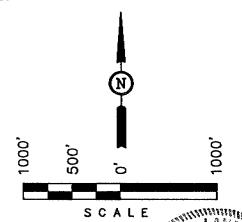
SECTION CORNERS LOCATED.

COASTAL OIL & GAS CORP.

Well location, NBU #197, located as shown in the NW 1/4 NE 1/4 of Section 22, T9S. R21E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 4934 LOCATED NEAR THE SOUTH LINE OF SECTION 23, T9S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UJNTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY, SAID ELEVATION IS MARKED AS BEING 4934 FEET.



CERTIFICATE

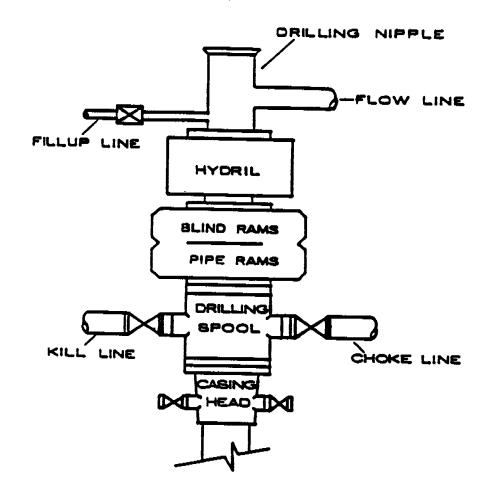
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELLER

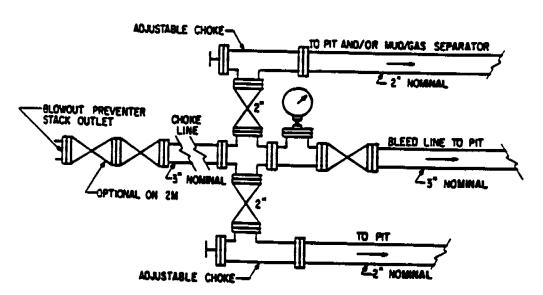
REGISTRATED FOR SURVEYOR REGISTRATE OF STATE OF

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 8-18-92	DATE DRAWN: 8-31-92		
PARTY J.F. C.Y. R.E.H.	REFERENCES G.L.O. PLA	REFERENCES G.L.O. PLAT		
WEATHER HOT	FILE COASTAL OIL	& GAS CORP.		

BOP STACK





COASTAL OIL & GAS CORPORATION Lease #U-010950-A, NBU #197 NW/NE, Section 22, T9S, R21E Uintah County, Utah

Drilling Prognosis

1. <u>Estimated Tops of Important Geologic Markers</u>:

Uinta Surface Wasatch 4945'
Total Depth 6325'

2. <u>Estimated Depths of Anticipated Water, Oil, Gas or Mineral</u> Formations:

Wasatch 4945' Gas (Primary Objective)

If any shallow water zones are encountered, they will be adequately protected and reported; none anticipated. All potentially productive hydrocarbon zones will be cemented off.

- 3. <u>Pressure Control Equipment</u>: (Schematic Attached)
 - A. Type: 10" Double Gate Hydraulic.

The Blow-Out Preventer will be equipped as follows:

- 1. One (1) blind ram (above).
- 2. One (1) pipe ram (below).
- 3. Kill line (2-inch minimum).
- 4. One (1) kill line valve (2-inch minimum).
- 5. One (1) choke line valve.
- 6. Two (2) adjustable chokes.
- 7. Upper kelly cock valve with handle available.
- 8. Safety valve & subs to fit all drill strings in use.
- 9. 2-inch (minimum) choke line.
- 10. Pressure gauge on choke manifold.
- B. Pressure Rating: 2,000 psi
- C. Testing Procedure:

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yield strength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be maintained for a period of at least ten (10) minutes or until the requirements of the test are met, whichever is longer.

3. <u>Pressure Control Equipment</u>:

C. Testing Procedure: Continued

At a minimum, the above pressure test will be performed:

- 1. When the BOP is initially installed.
- 2. Whenever any seal subject to test pressure is broken.
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition to the above, the pipe and blind rams will be activated each trip, but not more than once each day.

All BOP drills and tests will be recorded in the IADC driller's log.

D. Choke Manifold Equipment.

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

E. Accumulator:

The accumulator will have sufficient capacity to close all BOP's and retain 200 psi above precharge. Nitrogen bottles which meet the manufacturer's specifications will be used as the backup to the required independent power source. The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in Onshore Operating Order #2.

F. Special Drilling Operations:

In addition to the equipment already specified in Items A through E, above, the following equipment will be in place and operational during air/gas drilling:

- 1. Properly lubricated and maintained rotating head.
- 2. Spark arresters on engines or water cooled exhaust.
- 3. Blooie line dischrage 100 feet from wellbore and securely anchored.

3. <u>Pressure Control Equipment:</u>

F. Special Drilling Operations: Continued

- 4. Coastal requests a variance to the straight run on the blooie line. Blooie line will have two targeted tees.
- 5. Deduster equipment (not required for aerated water system).
- 6. All cuttings and circulating medium(s) shall be directed into a reserve or blooie pit.
- 7. Float valve above bit.
- 8. Automatic igniter or continuous pilot light on the blooie line (not required for aerated water system).
- 9. Compressors located in the opposite direction from the blooie line and at a minimum of 100 feet from the wellbore.
- 10. Mud circulating equipment, water, and mud materials (does not have to be pre-mixed) sufficient to maintain the capacity of the hole and circulating tanks or pits.

G. Miscellaneous Information:

The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of Onshore Operating Order #2.

The choke manifold will be located outside the rig substructure. BOP will be fitted with handwheels and extension. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the wellhead but readily accessible to the driller.

Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

A flare line will be installed after the choke manifold, extending 100 feet (minimum) from the center of the drill hole to a separate flare pit.

4. The Proposed Casing and Cementing Program: (All New)

A. Casing Program

Hole Size Casing Size Wt./Ft. Grade Joint Depth Set

12-1/4" 8-5/8" 24# K-55 ST&C 0-250' 7-7/8" 5-1/2" 17.0# K-55 LT&C 0-6325''

Casing string(s) will be pressure tested to 0.22 psi per foot, or 1500 psi (not to exceed 70% of the internal yield strength of the casing), whichever is greater, after cementing and prior to drilling out from under the casing shoe.

B. Cementing Program

Surface Casing : Cement with approximately 180 sx. Class "G" cement + 2% CaCl₂ and 1/4#/sk Flocele circulated to surface with 100% excess.

Production Casing: Lead with approximately 400 sx. Hifill cement with 1#/sx. capseal; tail with 600 sx. 50-50 POZ w/10% salt, 2% gel, .6% Halad 24, 1/4#/sx. Flocele & 1#/sx. capseal. Cement will be circulated back to surface with 30% excess.

Actual cement volumes to be required will be determined from the caliper log.

All waiting on cement (WOC) times will be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.

5. <u>Mud Program</u>: (Visual Monitoring)

<u>Interval</u>	Type	<u>Weight</u>	<u>Viscosity</u>	Fluid Loss
0-1500'	Aerated/ Mist			
1500-6325'	Aerated Water			

5. <u>Mud Program</u>: (Visual Monitoring - continued)

Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control during the course of drilling operations.

The surface hole will be drilled with an air mist system, injecting water 0 the rate of 15-20 gallons/minute, until the lost circulation zone is reached 0 ±1500'. At that point, Coastal Oil & Gas Corporation will switch to an aerated water system, utilizing the rig pumps to inject water at a rate of 190 gallons/minute to total depth.

6. <u>Evaluation Program:</u>

<u>Logs</u> : Dual Laterlog & Caliper : TD - Surface

FDC-CNL : TD - 2300'

DST'S : None anticipated.

<u>Cores</u> : None anticipated.

The proposed evaluation program may change at the discretion of the wellsite geologist, with prior approval from the Authorized Officer, Bureau of Land Manageament.

Stimulation : No stimulation or frac treatment has

been formulated for this test at this time. The drill site, as approved, will be of sufficient size to accommodate all

completion activities.

Whether the well is completed as a dry hole or as a producer, Well Completion and Recompletion Report and Log (Form 3160-4) will be submitted to the Vernal District Office not later than thirty (30) days after the completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164.

Two (2) copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Authorized Officer, Vernal District Office, Bureau of Land Management, 170 South 500 East, Vernal, Utah 84078, Phone: (801) 789-1362.

7. Abnormal Conditions:

No abnormal temperatures or pressures are anticipated. No $\rm H_2S$ has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 2941 psi (calculated at 0.465 psi/foot) and maximum anticipated surface pressure equals approximately 1549 psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. Anticipated Starting Dates and Notification of Operations:

A. Drilling Activity

Anticipated Commencement Date: October 15, 1992

Drilling Days : Approximately 10 days Completion Days : Approximately 7 days

B. Notification of Operations

The Vernal District Office, Bureau of Land Management will be notified at least twenty-four (24) hours <u>PRIOR</u> to the commencement of the following activities:

- 1. Spudding of the well. This oral report will be followed up with a Sundry Notice (Form 3160-5).
- 2. Initiating pressure tests of the blow-out preventer and related equipment.
- 3. Running casing and cementing of <u>ALL</u> casing strings.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in suspended status without prior approval of the Authorized Officer. If operations are to be suspended, prior approval of the Authorized Officer will be obtained and notification given before resumption of operations.

8. Anticipated Starting Dates and Notification of Operations:

B. <u>Notification of Operations</u> - Continued

In accordance with Onshore Operating Order #1, this well will be reported on MMS Form 3160-6, "Monthly Report of Operations", starting with the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report will be filed directly with the Royalty Management Program, Minerals Management Service, P. O. Box 17110, Denver, Colorado 80217.

<u>Immediate Report</u>: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the provisions of NTL-3A or its current revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed for prior approval of the Authorized Officer, and all conditions of this approved plan will be applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the Authorized Officer will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication no later than five (5) business days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of the Authorized Officer, produced water may be temporarily disposed of into the reserve pit for a period of up to ninety (90) days. During this period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the Authorized Officer.

Pursuant to NTL-4A, lessees and operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of thirty (30) days or the production of fifty (50) MMCF of gas, whichever occurs first. An application must be filed with the Authorized Officer, and approval received, for any venting/flaring of gas beyond the initial thirty (30) day or otherwise authorized test period.

8. Anticipated Starting Dates and Notification of Operations:

B. <u>Notification of Operations</u> - Continued

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the Vernal District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within fifteen (15) days after receipt of the first production notice.

No well abandonment operations will be commenced without the prior approval of the Authorized Officer. In the case of newly-drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the Authorized Officer.

A "Notice of Intention to Abandon" (Form 3160.5) will be filed with the Authorized Officer within fifteen (15) days following the granting of oral approval to plug & abandon.

Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. The following information will be permanently placed on the marker with a plate, cap, or beaded-on with a welding torch: "Fed" or "Ind", as applicable; Company Name, Well Name and Number, Location by Quarter/Quarter, Section, Township, Range, and Federal or Indian Lease Number.

A "Subsequent Report of Abandonment" (Form 3160-5) will be submitted within thirty (30) days followiwng the actual plugging of the wellbore. This report will indicate where plugs were placed and the currenet status of surface restoration operations. If surface restoration has not been completed at that time, a follow-up report on Form 3160-5 will be filed when all surface restoration work has been completed and the location is considered ready for final inspection. Final abandonment will not be approved until the surface reclamation work required by the approved Application for Permit to Drill has been completed to the satisfaction of the Authorized Officer or his representative, or the appropriate Surface Management Agency.

8. Anticipated Starting Dates and Notification of Operations:

B. Notification of Operations - Continued

Pursuant to Onshore Operating Order #1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in such a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal and Indian lands.

COASTAL OIL & GAS CORPORATION Lease #U-010950-A, NBU #197 NW/NE, Section 22, T9S, R21E Uintah County, Utah

Multi-Point Surface Use and Operations Plan

- 1. Existing Roads: Refer to Maps "A" & "B" (shown in ORANGE)
 - A. The proposed wellsite is staked and four 200-foot reference stakes are present.
 - В. Proceed westerly from Vernal on U. s. Highway approximately ±14.0 miles to the junction of State Highway 88; exit left and proceed south ±17.0 miles on State Highway 88 to Ouray, Utah; proceed south from Ouray ±6.9 miles on the Seep Ridge Road to the junction of this road and an existing oilfield service road to the east; turn left and proceed in an easterly direction along this road ±5.0 miles to the junction of this road and an existing road to the north; turn left and proceed in a northerly direction ±0.3 miles to the junction of this road and an existing road to the northeast; turn right and proceed in a northeasterly direction ±1.7 miles to the junction of this road and an existing road to the northeast; turn left and proceed in a northeasterly direction ±1.7 miles to the junction of this road and an existing road to the southeast; turn right and proceed in a southeasterly direction ±0.2 miles to the beginning of the proposed access road. Follow road flags in a southwesterly direction 100' to the proposed location.
 - C. Access roads refer to Maps "A" and "B".
 - D. Access roads within a one-mile radius refer to Map "B".
 - E. The existing gravel roads will be maintained in the same or better condition as existed prior to the commencement of operations and said maintenance will continue until final abandonment and reclamation of the NBU #197 well location.
- 2. Planned Access Roads: Refer to Map "B" (Shown in GREEN)

Approximately 0.2 mile new road construction will be required for access to the proposed NBU #197 well location.

- A. Width maximum 30-foot overall right-of-way with an 18-foot road running surface, crowned and ditched.
- B. Construction standard the access road will be constructed in accordance with Bureau of Land Management Roading Guidelines established for oil and gas exploration and development activities as referenced in the BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development (1989).

2. Planned Access Roads:

B. Continued

The access road will be constructed to meet the standards of the anticipated traffic flow and all-weather requirements. Construction/upgrading will include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed and safe road.

Prior to construction/upgrading, the roadway shall be cleared of any snow cover and allowed to dry completely.

Traveling off of the thirty (30) foot right-of-way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or the accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at a frequent intervals by means of cutouts.

Upgrading shall not be allowed during muddy conditions.

Should mud holes develop, they shall be filled in and detours around them avoided.

- C. Maximum grade 8%
- D. Turnouts turnouts will be constructed along the access route as necessary or required to allow for the safe passage of traffic. None anticipated at this time.
- E. Drainage design the access road will be crowned, ditched, and water turnouts installed as necessary to provide for proper drainage along the access road route.
- F. Culverts, cuts and fills no culverts will be required. There are no major cuts and/or fills on/along the proposed access road route.
- G. Surface materials (source) any construction materials which may be required for surfacing of the access road will be purchased from a local contractor having a permitted source of materials in the area, if required by the

2. Planned Access Roads: Continued

- G. Authorized Officer, Bureau of Indian Affairs. None anticipated at this time. Native material from access location and access road will be used.
- H. Gates, cattleguards or fence cuts none required.
- I. Road maintenance during both the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and will be maintained in accordance with the original construction standards. All drainage ditches and culverts will be kept clear and freeflowing, and will also be maintained in accordance with the original construction standards.

The access road right-of-way will be kept free of trash during operations.

J. The proposed access route has been centerline flagged.

3. Location of Existing Wells Within a One-Mile Radius:

Please refer to Map "C"

- A. Water wells none known.
- B. Abandoned wells SE1/4, NW1/4, Section 15, T9S, R21E
- C. Temporarily abandoned wells -

SE1/4, SE1/4, Section 22, T9S, R21E

- D. Disposal wells none known.
- E. Drilling wells none known.
- F. Producing wells NE1/4, SE1/4, Section 15, T9S, R21E SE1/4, NW1/4, Section 14, T9S, R21E SE1/4, SW1/4, Section 14, T9S, R21E NE1/4, NE1/4, Section 21, T9S, R21E SW1/4, NW1/4, Section 22, T9S, R21E SE1/4, NE1/4, Section 22, T9S, R21E NW1/4, NW1/4, Section 23, T9S, R21E NW1/4, SW1/4, Section 23, T9S, R21E NW1/4, NW1/4, Section 27, T9S, R21E NW1/4, NW1/4, Section 27, T9S, R21E
- G. Shut-in wells none known.
- H. Injection wells none known.
- Monitoring wells none known.

4. Location of Existing and/or Proposed Facilities:

- A. If well is productive the following guidelines will be followed:
 - 1. A diagram showing the proposed production facilities layout will be submitted via Sundry Notice Form 3160-5 prior to facilities installation.
 - 2. All production facilities will be located on the disturbed portion of the well pad and at a minimum of twenty-five (25) feet from the toe of the backslope or top of the fill slope.
 - 3. The production facilities (consisting primarily of a christmas tree at the wellhead, dehydration unit, and emergency pit) will require an area approximately 300' x 135'.
 - 4. Production facilities will be accommodated on the existing well pad. Construction materials required for installation of the production facilities will be obtained from the site; any additional materials required will be purchased from a local supplier having a permitted (private) source of materials with the area.

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

5. All permanent (on-site for six months or longer) abovethe-ground structures constructed or installed including pumping units will be painted a flat, nonreflective, earthtone color to match one of the standard environmental colors, as determined by the Five (5) State Rocky Mountain Interagency Committee.

All production facilities will be painted within six (6) months of installation. Facilities required to comply with Occupational Health and Safety Act Rules and Regulations will be excluded from this painting requirement.

The required paint color is <u>Carlsbad Canyon</u>, Munsell standard color number 2.5Y6/2.

4. Location of Existing and/or Proposed Facilities:

- A. If well is productive the following guidelines will be followed: Continued
 - 6. If at any time the facilities located on public lands and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), the Bureau of Land Management will process a change in authorization to the appropriate statute. The authorization will be subject to the appropriate rental or other financial obligation as determined by the Authorized Officer.
 - 7. A 4" surface gas pipeline will be installed from the NBU #197 gas well and tie into the existing gas pipeline located in Section 22, T9S-R21E (see attached Topo Map D). This pipeline will be inside the Natural Buttes Unit boundary and within federal lease #U-010950-A. A 30' width easement of approximately 758' length is requested for this pipeline. There will be minimum surface disturbance as the pipeline will be laid on the surface.
- B. The production (emergency) pit will be fenced with woven wire mesh topped with one (1) strand of barbed wire held in place with metal side posts and wooden corner "H" braces in order to protect livestock and wildlife. Please refer to Item #9D (page #9) for additional information on the fencing specifications.
- C. During drilling and subsequent operations, all equipment and vehicles will be confined to the access road right-of-way and any additional areas as specified in the approved Application for Permit to Drill.
- D. Reclamation of disturbed areas no longer needed for operations will be accomplished by grading, leveling and seeding as recommended by the Bureau of Indian Affairs.

5. Location and Type of Water Supply:

A. Freshwater for drilling will be obtained from the Indian water line in Ouray, Utah, located in the SE1/4 of Section 32, Township 8 South, Range 20 East, Uintah County, Utah.

5. <u>Location and Type of Water Supply:</u>

- Water will be transported over existing roads via tank truck в. from the point of diversion to the proposed NBU #197 well location. No new construction will be required on/along the proposed water haul route. Access roads which cross offlease Tribal lands on/along the proposed water haul route under will authorized separate right-of-way be a grant/special use permit to be obtained from the Uintah and Ouray Ute Indian Tribes and/or the Bureau of Indian Affairs prior to commencement of operations, if required.
- C. No water well will be drilled on this location.

6. Source of Construction Materials:

- A. Construction materials needed for surfacing of the well pad will be native from location and/or access road.
- B. No construction materials will be taken from Federal and/or Indian lands without prior approval from the appropriate Surface Management Agency.
- C. If production is established, any additional construction materials needed for surfacing the access road and installation of production facilities will be purchased from a local supplier having a permitted (private) source of materials in the area.
- D. No new access roads for construction materials will be required.

7. Methods of Handling Waste Materials:

- A. Cuttings the cuttings will be deposited in the reserve/blooie pit.
- B. Drilling fluids including salts and chemicals will be contained in the reserve/blooie pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within ninety (90) days after termination of drilling and completion activities.

7. Methods of Handling Waste Materials:

B. Drilling fluids - Continued

In the event adverse weather conditions prevent removal of the fluids from the reserve pit within this time period, an extension may be granted by the Authorized Officer upon receipt of a written request from Coastal Oil & Gas Corporation. The reserve pit will be constructed so as not to leak, break, or allow discharge. The reserve pit will be lined. A plastic nylon reinforced liner will be used. It will be a minimum of 12 MIL thickness w/sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the Authorized Officer.

C. Produced fluids - liquid hydrocarbons produced during completion operations will be placed in test tanks on the location. Produced waste water will be confined to a lined pit (reserve pit) or storage tank for a period not to exceed ninety (90) days after initial production. During the ninety (90) day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with the required water analysis, shall be submitted for the Authorized Officer's approval. Failure to file an application within the time frame allowed will be considered an incidence of noncompliance.

Any spills of oil, gas, salt water or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

- D. Sewage self-contained, chemical toilets will be provided by Rocket Sanitation for human waste disposal. Upon completion of operations, or as needed, the toilet holding tanks will be pumped and the contents thereof disposed of in the nearest, approved, sewage disposal facility.
- E. Garbage (trash) and other waste material garbage, trash and other waste materials will be collected in a portable, self-contained and fully-enclosed trash cage during drilling and completion operations. Upon completion of operations (or as needed) the accumulated trash will be disposed of at an authorized sanitary landfill. No trash will be burned on location or placed in the reserve pit.

7. Methods of Handling Waste Materials: Continued

F. Immediately after removal of the drilling rig, all debris and other waste materials not contained in the trash cage will be cleaned up and removed from the well location. No adverse materials will be left on the location upon the termination of drilling and completion operations. Any open pits will be fenced during the drilling operation and the fencing will be maintained until such time as the pits are backfilled.

8. Ancillary Facilities:

None anticipated.

9. <u>Wellsite Layout</u>:

- A. Figure #1 shows the drill site layout as staked. Cross sections have been drafted to visualize the planned cuts and fills across the location. A minimum of twelve (12) inches of topsoil will be stripped from the location (including areas of cut, fill, and/or subsoil storage) and stockpiled for future reclamation of the wellsite. Refer to Figure #1 for the location of the topsoil and subsoil stockpiles. (Stockpiled topsoil will be located on the northwest side of the location.) The reserve pit will be located on the south side of the location. The flare pit will be located downwind of the prevailing wind direction on the south side of location. Access to the location will be from the northeast.
- B. Figure #1 is a diagram showing the rig layout. No permanent living facilities are planned. There will be one (1) trailer on location during drilling operations for the toolpusher.
- C. A diagram showing the proposed production facility layout will be submitted to the Authorized Officer via Sundry Notice (Form 3160-5) for approval of subsequent operations. Please refer to Item #4A (page #4) for additional information in this regard.

9. <u>Wellsite Layout:</u>

- D. Prior to the commencement of drilling operations, the reserve pit will be fenced "sheep tight" on three (3) sides according to the following minimum standards:
 - 1. 39-inch net wire shall be used with at least one (1) strand of barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
 - 2. The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least 42 inches.
 - 3. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
 - 4. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two (2) posts shall be no greater than sixteen (16) feet.
 - 5. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The fourth side of the reserve pit will be fenced immediately upon removal of the drilling rig and the fencing will be maintained until the pit is backfilled.

E. Any hydrocarbons on the pit will be removed from the pit as soon as possible after drilling operations are completed.

10. Plans for Reclamation of the Surface:

A. Production

- 1. Immediately upon well completion, the well location and surrounding area(s) will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.
- 2. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.

10. Plans for Reclamation of the Surface:

A. Production - Continued

- 3. The plastic or nylon reinforced pit liner shall be torn and perforated before backfilling of the reserve pit.
- 4. Before any dirt work to restore the location takes place, the reserve pit will be completely dry and all cans, barrels, pipe, etc. will be removed. Other waste and spoil materials will be disposed of immediately upon completion of drilling and workover activities.
- 5. The reserve pit and that portion of the location and access road not needed for production facilities/operations will be reclaimed within ninety (90) days from the date of well completion, weather permitting.

To prevent surface water(s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface ±3 feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

- 6. For production, the fill slopes will be reduced from a 1.5:1 slope to a 3:1 slope and the cut slopes will be reduced from a 1.5:1 slope to a 3:1 slope by pushing the fill material back up into the cut.
- 7. Upon completion of backfilling, leveling and recontouring, the stockpiled topsoil will be evenly spread over the reclaimed area(s). Prior to reseeding, all disturbed surfaces (including the access road and location) will be scarified and left with a rough surface. No depressions will be left that would trap water and form ponds. All disturbed surfaces (including the access road and well pad areas) will be reseeded with a seed mixture to be recommended by the Authorized Officer, Bureau of Indian Affairs.

Seed will be drilled on the contour to an approximate depth of one-half (1/2) inch. All seeding will be conducted after September 15 and prior to ground frost.

10. Plans for Reclamation of the Surface:

- B. Dry Hole/Abandoned Location
 - On lands administered by the Bureau of Indian Affairs, abandoned well sites, roads, or other disturbed areas will be restored to near their original condition. This procedure will include:
 - (a) re-establishing, irrigation systems where applicable,
 - (b) re-establishing, soil conditions in irrigated field in such a way as to ensure cultivation and harvesting of crops and,
 - (c) ensuring revegetation of the disturbed areas to the specifications of the Uintah & Ouray Indian Tribes or the Bureau of Indian Affairs at the time of abandonment.
 - 2. All disturbed surfaces will be recontoured to the approximate natural contours with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed in the fall following completion of reclamation operations. Please refer to Item #10A7 (page #10) for additional information regarding the reseeding operation.

11. Surface Ownership:

The wellsite and proposed access road are situated on surface lands owned by the Uintah and Ouray Ute Indian Tribes and administered in trust by:

Bureau of Indian Affairs Uintah & Ouray Agency P. O. Box 130 Fort Duchesne, Utah 84026 Phone: (801) 722-2406

12. Other Information:

A. Coastal Oil & Gas Corporation will be responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites or for collecting artifacts.

If historic or archaeological materials are uncovered, Coastal Oil & Gas Corporation will suspend all operations that might further disturb such materials and immediately contact the Authorized Officer, Bureau of Indian Affairs.

Within five (5) working days the Authorized Officer will inform Coastal Oil & Gas Corporation as to:

- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
- a time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If Coastal Oil & Gas Corporation wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, Coastal Oil & Gas Corporation will be responsible for mitigation costs.

The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that the required mitigation has been completed, Coastal Oil & Gas Corporation will then be allowed to resume construction.

12. Other Information: Continued

3. Coastal Oil & Gas Corporation will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the Bureau of Land Management, or the Uintah County Extension Office. On lands administered by the Bureau of Land Management, it is required that a "Pesticide Use Proposal" shall be submitted, and approval obtained, prior to the application of herbicides or other pesticides or possible hazardous chemicals for the control of noxious weeds.

On lands administered by the Bureau of Indian Affairs, it is required that a "Pesticide Use Proposal" be submitted and approval obtained prior to the application of herbicides, pesticides or possible hazardous chemicals for the control of noxious weeds.

13. Additional Stipulations for Operations on Lands Administered by the Bureau of Indian Affairs:

- A. If the surface rights are owned by the Ute Indian Tribe and mineral rights are owned by another entity, an approved right-of-way will be obtained from the Bureau of Indian Affairs before the operator begins any construction activities. If the surface is owned by another entity and the mineral rights are owned by the Ute Indian Tribe, rights-of-way will be obtained from the other entity.
- B. All roads constructed by oil and gas operators on the Uintah & Ouray Indian Reservation will have appropriate signs. Signs will be neat and of sound construction. They will state:
 - 1. that the land is owned by the Uintah & Ouray Indian tribes,
 - the name of the operator,
 - that firearms are prohibited by all non-Tribal members,
 - 4. that permits must be obtained from the Bureau of Indian Affairs before cutting firewood or other timber products, and

13. Additional Stipulations for Operations on Lands Administered by the Bureau of Indian Affairs:

B. Continued

- 5. only authorized personnel are permitted to use said road.
- C. All well site locations on the Uintah & Ouray Indian Reservation will have an appropriate sign indicating the name of the Operator, the lease serial number, the well name and number, the survey description of the well (either footages or the quarter-quarter section, section, township and range).
- D. Coastal Oil & Gas Corporation shall contact the Bureau of Land Management and the Bureau of Indian Affairs between 24 and 48 hours prior to commencement of construction activities. BLM: (801) 789-1362; BIA: (801) 722-2406.
- E. The BLM and BIA offices shall be notified upon site completion and prior to moving drilling tools onto the location.
- F. An archeologist approved by the BIA will monitor the construction of the wellsite.
- G. The existing natural drainage will be diverted around the exterior of the reserve pit (corner C).

14. Lessee's or Operator's Representative and Certification:

Representative

Coastal Oil & Gas Corporation Randy L. Bartley, Operations Manager P. O. Box 749 Denver, Colorado 80201-0749 Phone: (303) 572-1121

Eileen Dey, Regulatory Analyst* P. O. Box 749
Denver, Colorado 80201-0749
Phone: (303) 573-4476

* Contact for any additional information which may be required for approval of this Application for Permit to Drill.

14. Lessee's or Operator's Representative and Certification:

Certification:

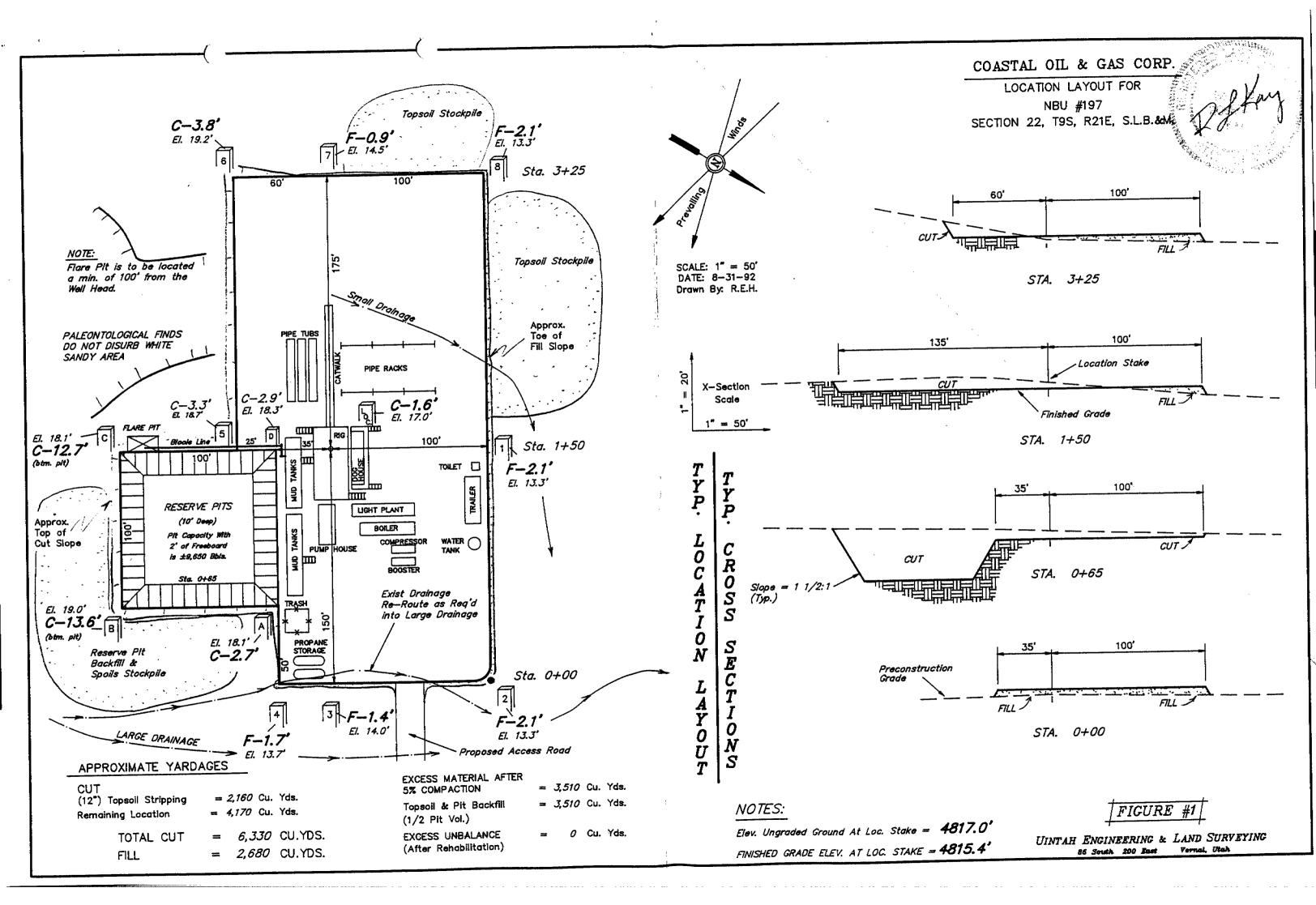
All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

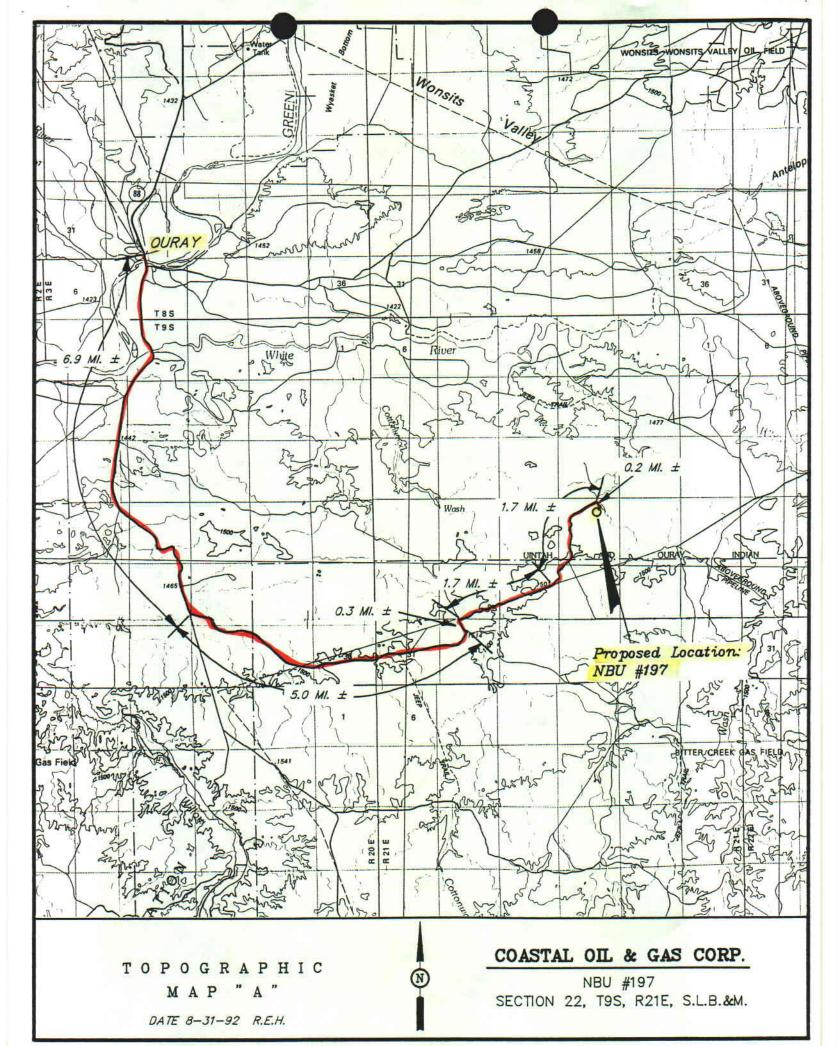
Coastal Oil & Gas Corporation will be fully responsible for the actions of their subcontractors. A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

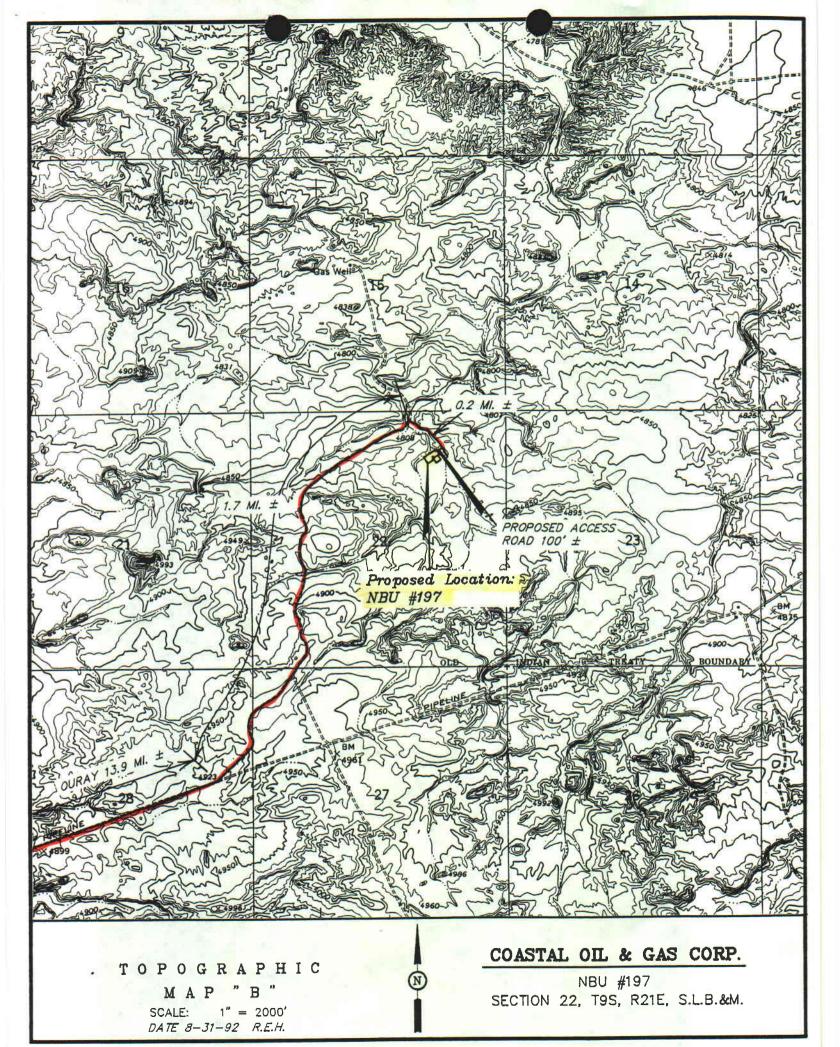
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Coastal Oil & Gas Corporation, its' contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

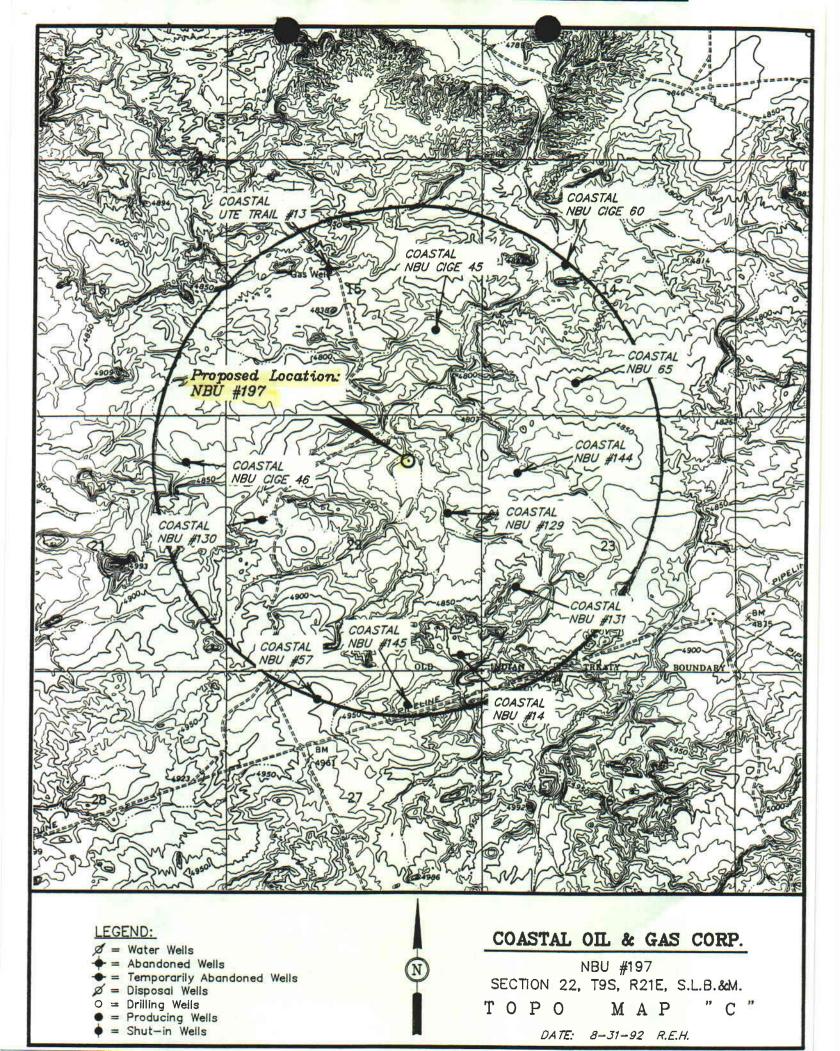
Date

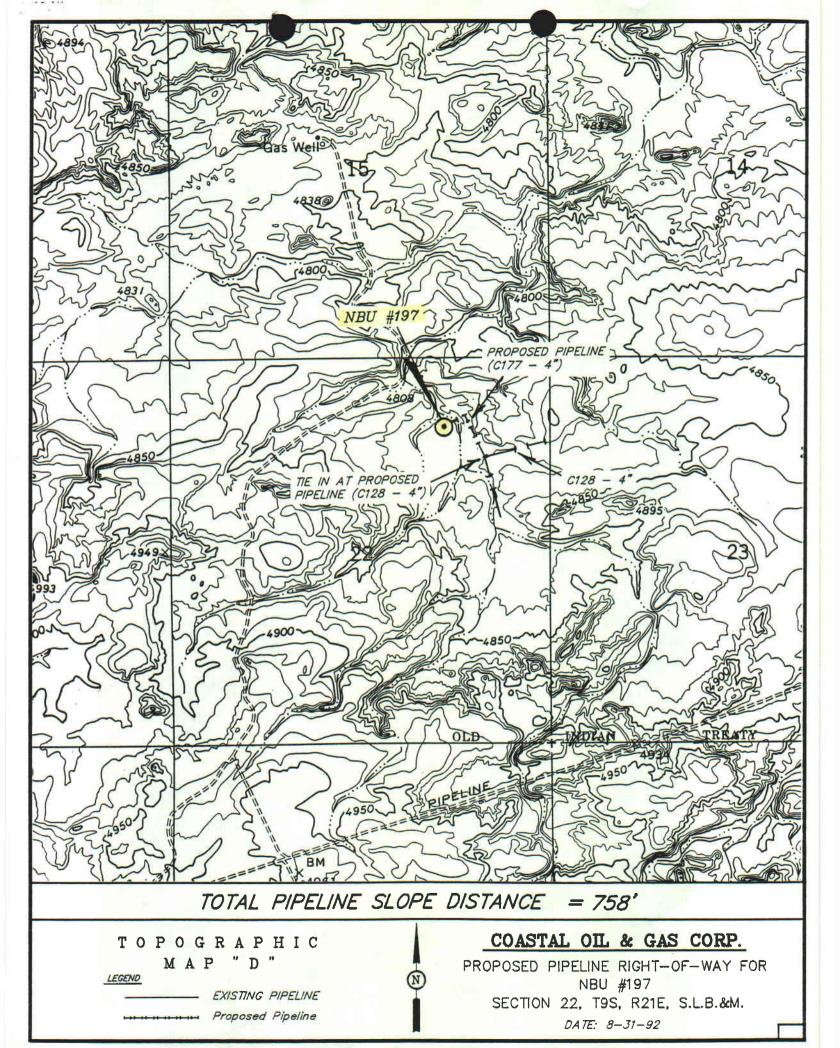
Eileen Danni Dey - Regulatory Analyst











WORKSHEET APPLICATION FOR PERMIT TO DRILL

DATE RECEIVED: 09/18/92

OPERATOR: COASTAL OIL AND GAS CORP
WELL NAME: NBU 197

API NO. ASSIGNED: 43 -047 -30	343
LEASE TYPE: FED LEASE NO: LOCATION: NWNE 22 - T09S - R21E FIELD: NATURAL BUTTES FIELD	UINTAH COUNTY
Plat Bond (Number Potash (Y/N) Oil shale (Y/N) Water permit (Number (Number (Y/N) DOCC Review (Y/N) (Date:	LOCATION AND SITING: R649-2-3. Unit: fatural Buttles R649-3-2. General. R649-3-3. Exception. Drilling Unit. Board Cause no: Date:
COMMENTS: Included in Supplements: Stipulations: Gil Shile	umental 90 POD 44 U.19-90

STATE OF UTAH DIVISION OF OIL, GAS AND MINING DRILLING INSPECTION FORM

COMPANY: COASTAL OL + GAS COMPANY REP: JIM FOREMAN
WELL NAME: NBU 197 API NO: 43-047- 32363
QTR/QTR: $\frac{NW}{SE}$ SECTION: $\frac{\partial}{\partial}$ TWP: $\frac{9S}{S}$ RANGE: $\frac{\partial}{\partial E}$
CONTRACTOR: COASTAL Drilling RIG NUMBER: 2
INSPECTOR: DENNIS INGRAM TIME: 11:00 DATE: 10/11/92
OPERATIONS: C INCULATIC (WOO) DEPTH: 6325
SPUD DATE: DRY: 10/7/92 ROTARY: / T.D.: DEPTH:
WELL SIGN: SANITATION: BOPE: BLOOIE LINE: SIGN: BLOOIE LINE: BLOOIE BLOOIE LINE: BLOOIE BL
H2S POTENTIAL: NE ENVIRONMENTAL: K FLARE PIT:
RESERVE PIT: Y FENCED: Y LINED: Y PLASTIC: Y
UBBER: BENTONITE: OTHER:
BOPE TEST RECORDED IN THE RIG DAILY TOUR BOOK:
BOPE TRAINING RECORDED IN THE RIG DAILY TOUR BOOK:
LEGEND: (Y)=YES (U)=UNKNOWN (NA)=NOT APPLICABLE
REMARKS:
RIG RECEIVED ORDERS BILLS AM to PLUG WELL.
Tool pusher sain his RIG HAP AT LEAST TWO MORE HOLES.
MORE HOLES.



ş

Dee C. Hansen
Executive Director
Dianne R. Niclson, Ph.D.
Division Director
Dianne R. Niclson, Ph.D.
Division Director

September 22, 1992

Coastal Oil and Gas Corporation P.O. Box 749 Denver, Colorado 80201-0749

Gentlemen:

Re: NBU 197 Well, 964 feet from the north line, 1525 feet from the east line, NW 1/4 NE 1/4, Section 22, Township 9 South, Range 21 East, Uintah County, Utah

Pursuant to Utah Code Ann. § 40-6-18, (1953, as amended), Utah Admin. R. 649-2-3, Application of Rules to Unit Agreements and R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

- 1. Compliance with the requirements of Utah Admin. R. 649-1 et seq., Oil and Gas Conservation General Rules.
- Notification within 24 hours after drilling operations commence.
- Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
- 4. Submittal of the Report of Water Encountered During Drilling, Form 7.
- 5. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or R.J. Firth, Associate Director, (Home) (801)571-6068.

an equal opportunity employer

Page 2 Coastal Oil and Gas Corporation NBU 197 Well September 22, 1992

6. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

Trash and sanitary waste should be properly contained and transported to approved disposal locations, not retained in or disposed of in pits on location or downhole. Prior to the commencement of drilling operations, the operator should consult the local/county sanitarian and/or the Department of Environmental Quality, Division of Drinking Water/Sanitation, regarding appropriate disposal of sanitary waste.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-047-32363.

Sincerely,

Associate Director, Oil and Gas

ldc

Enclosures

cc.

Bureau of Land Management

J.L. Thompson

WOI1

Form 3160-5 (june 1990)

14. I hereby certify that the toregoing is true and porrect

Approved by Conditions of approval, if any:

of federal or State office use)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: Marco 11 1991

Expires: March 31, 1993

5 Lease Designation and Serial No

U-010950-A

SUNDRY NOTICES AND REPORTS ON WELLS 5. It Indian. Allottee or Tribe Name 5. It Indian. Allottee or Tribe Name

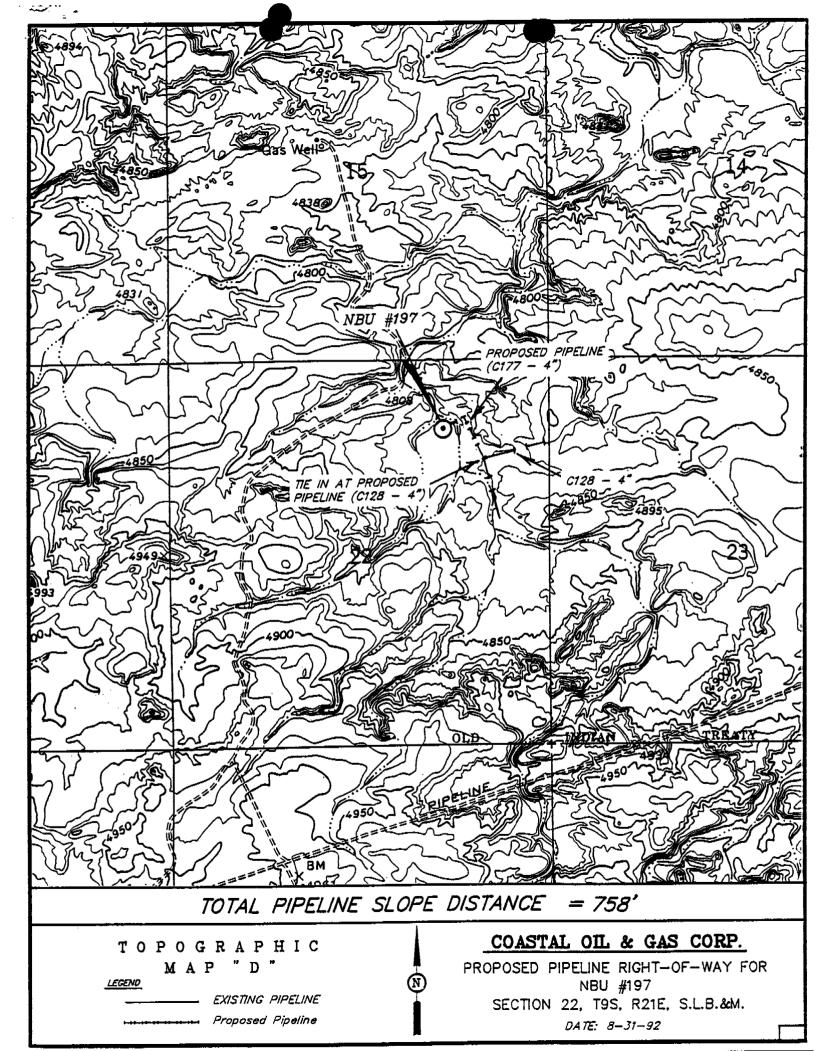
Use "APPLICATION FOR I	PERMIT— for such proposals	Ete Tribal
SUBMIT II	7. If Unit or CA, Agreement Designation	
Type or Well Oul Gas Well Well Other	Natural Buttes Unit	
2. Name of Operator		8. Well Name and No.
Coastal Oil & Gas Corporation	nn ·	NBU #197
P.O. Box 749, Denver, Colora		9 API Weil No. 43-047-32363
Lucation of Well (Footage, Sec., T., R., M., or Survey Descri	ado 80201-0749 (303)572-1121	Natural Buttes
1525' FEL & 964' FNL (NW	//NE)	11. County or Parish, State
Section 22, T9S-R21E		Uintah County, Utah
	TO INDICATE NATURE OF NOTICE, REPOR	RT. OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	· · · · · · · · · · · · · · · · · · ·
X Notice or Intent	Abandonment	Change or Plans
— Subsequent Report	Recompletion	New Construction
	Plugging Back Casing Repair	Non-Routine Fracturing
Final Abandonment Notice	Altering Casing	Water Shut-Off
	Other Install Gas Flowline	Conversion to injection Dispose Water
		(Note: Report resums or multiple completion on Well
Application for Gra Indian Affairs to i attached map	nt of Right-of-Way has been filed wi nstall a four-inch (4") surface pipe	th the Bureau of line as shown on the
10 JAN January		OCT 0 7 1992 DIVISION OF IL GAS & MINIMU

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, ficultous or fraudment statements or representations as to any matter within its turisdiction.

Tide

Tide

Vice President



Form 3260-3 (November 1983) (formerly 9-331C)

CONDITIONS OF APPROVAL, IF ANY:

SUBMIT IN TRI (Other instructions on reverse side)

Form approved.

5. LEASE DESIGNATION AND SERIAL NO.

UNITED STATES DEPARTMENT OF THE INTERIOR

Budget Bureau No. 1004-0136 Expires August 31, 1985

*	BUREAU OF	LAND MANAG	EMEN	Τ .		U-010950-A
APPLICATION	I FOR PERMIT T	O DRILL, [DEEPE	NOTOR/REUG B	ACK	6. IF INDIAN, ALLOTTER OR TRIBE N.
B. TYPE OF WORK		(1)	1 4 16			N/A 7. UNIT AGREEMENT NAME
DRI	LL 🛛	DEEPEN	* 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PLUG BAC	ж 📖	Natural Buttes Unit
b. TYPE OF WELL OIL GA		Į jū	N: 8A	OLA 2 1992 MULTIPI	JE	S. FARM OR LEASE NAME
WELL W	ELL X OTHER		1/80	NE ZONE	<u> </u>	NBU
NAME OF OPERATOR			603.63	COMMENTS		9. WELL NO.
Coastal Oil &	Gas Corporatio	<u>n</u>	135	usion of		197
P.O. Box 749	Denver (o 80201–0	749 C	(303) 573-44	76	10. FIELD AND POOL, OR WILDCAT
	eport location clearly and	in accordance wit	h any S	tate requirements.*)		Natural Buttes
	FEL & 964' FNL					11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA
At proposed prod. zon	e	43-047	7- <i>3:</i>	1363		Section 22, T9S, R2
. DISTANCE IN MILES	ND DIRECTION FROM NEAS	EST TOWN OR POS	T OFFICE			12. COUNTY OR PARISH 13. STATE
Approximately	16 miles south	east of Ou	ray,	Utah.		Uintah Uta
5. DISTANCE FROM PROPO LOCATION TO NEAREST	SED*	1 11 1	ļ	. OF ACRES IN LEASE		OF ACRES ASSIGNED HIS WELL
PROPERTY OR LEASE L	INE, FT.	2659'	1 .	00	80	
S. DISTANCE FROM PROP	OSED LOCATIONS		1	OPOSED DEPTH		RY OR CABLE TOOLS
OR APPLIED FOR, ON THE	RILLING, COMPLETED,	1350'	6	325'	Rot	· · · · · · · · · · · · · · · · · · ·
1. ELEVATIONS (Show who	ether DF, RT. GR, etc.)	4817' GR				October 15, 1992
3.	F	ROPOSED CASI	NG ANI	CEMENTING PROGRA	M	
SIZE OF ROLE	SIZE OF CASING	WEIGHT PER F	OOT	SETTING DEPTH		QUANTITY OF CEMENT
12-1/4"	8-5/8" K-55	24.0#		0 - 250'	180_	sx circ to surface *
7-7/8"	5-1/2" K-55	17.0#		0 - 6325'	1000	sx circ to surface *
	,					
* Cement volu	mes may change	due to hol	e siz			RECEIVED
	From Caliper log					SEP 1 7 1992
EIGHT-POINT I	RESOURCE PROTECT	CION PLAN A	TTACH	ED.		
Interest Owner to Drill the for lease act Bond #CO-0018	ers to conduct l NBU #197, Feder tivities is bein	ease opera al Lease U ng provided esponsible	tions -0109 by C for	associated wit 50-A. Bond covo castal Oil & Ga compliance with	h this erage is Corp all t	d by the proper Lease Application for Perm pursuant to 43 CFR 31 oration, Nationwide he terms and conditio
one. If proposal is to reventer program, if he is.	drill or deepen directions	proposal is to decally, give pertiner	epen or s	plug back, give data on pon subsurface locations a Regulatory A	nd measur	ductive sone and proposed new product and true vertical depths. Give by the part of the pa
	/)	_		APPROVAL DATE		
PERMIT NO.	1001/			ASSISTANT DISTRICT		NOV 1 3 1992
	ワログロクロス メリノカノ	/ <i>/////</i>	ITLE	TOTAL CONTRACTOR		DATE

NOTICE OF APPROVAL

*See Instructions On Reverse Side

U+080-217)-270 *See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

WELL LOCATION INFORMATION

Company/Operator: Coastal Oil & Gas Corporation
API Number <u>43-047-32363</u>
Well Name & Number: NBU 197
Lease Number: <u>U-010950-A</u>
Location: NWNE Sec. 22 T.9 S. R.21 E.
Surface Ownership: Indian
Date NOS Received September 3, 1992
Date APD Received September 17, 1992

NOTIFICATION REQUIREMENTS

Location Construction	-	at least forty-eight (48) hours prior to construction of location and access
·		roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice - at least twenty-four (24) hours prior to spudding the well.

Casing String and - at least twenty-four (24) hours prior to running casing and cementing all casing strings.

BOP and Related - at least twenty-four (24) hours prior to initiating pressure tests. Equipment Tests

First Production - within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at \pm 310 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to \pm 110 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

6. Notification of Operations

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and within 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Gerald E. Kenczka (801) 781-1190
Petroleum Engineer

Ed Forsman (801) 789-7077
Petroleum Engineer

BLM FAX Machine (801) 789-3634

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids
Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

Surface Use Plan of Operation Conditions of Approval

The drainage from the south shall be diverted around the east side of the well pad location.

All surface disturbing activities during well and road construction will require monitoring by an archaeologist and a Tribal Technician.

To avoid important paleontological areas, equipment should avoid the soft white sandstone and dunes at the southeast corner of the location. The access road should also avoid crossing the sandstone outcrop between the stream bed and present road.

All vehicular traffic, personnel movement, construction, and restoration operations should be confined to the areas where disturbance has already occurred.

if the well becomes a producer, a closed production system will be required. No disposal or emergency pits will be allowed.

Before the site is abandoned, the company will be required to restore the well pad, access roads, and pipeline rights-of-way to near their original state. The disturbed area will be reseeded with desirable perennial vegetation.

Noxious weeds will be controlled on all well sites and rights-of-way. If noxious weeds spread from the well sites or rights-of-way onto adjoining land, the company will also be responsible for their control.

After the pipeline has been constructed and the right-of-way reseeded, vehicular travel over the right-of-way will be limited to that which is absolutely necessary for the maintenance of the pipeline.

Surface pipelines will be constructed by using the following procedures:

- Staging areas will be set up along roads or wellsites. The pipeline will be welded in place at the staging area.
- b. As the pipeline is welded, it will be pulled to the next staging area by a suitable piece of equipment. Except for unusual conditions only one trip across the right-of-way with equipment is all that will be required.

Paleontology - to protect paleontology resources, surface pipeline construction will not occur when the soil is muddy. It will occur when the soil is either frozen, or dry.



Nov. 06. 92

UNITED STATES GOVERNMENT

NOV 0 6 1992

memorandum

MEPLY TO Superintendent, Uintah & Ouray Agency

Concurrence Letter for <u>Coastal Oil & Gas Corporation</u>, suspect ROW-H62-93-14, NBU#197, NE/4 Section 22, T98, R21E., SLB&M, Uintah County, Utah.

TOBUTEAU of Land Management, Vernal District Office Attention: Mr. Paul Andrews, Area Manager

Based on available information received on <u>November 5, 1992</u>, we have cleared the proposed locations in the following areas of environmental impact.

YE8	_X_	NO _	Listed threatened or endangered species
YE8	X	NO _	Critical wildlife habitat
YE\$	<u>. X</u>	NO _	Archeological or cultural resources
YES		NO]	Air quality aspects (to be used only if project
			is in or adjacent to Class I area of attainment
YES		NO _	Other (if necessary)

REMARKS: Environmental Analysis - 6. MITIGATION STIPULATIONS See attached Environmental Analysis Report. Strict adherence to mitigation stipulations is required.

ENERGY & MINERALS STIPULATIONS: A. Monitoring of the construction and blading of the well location. If blading is necessary for access road, will require monitoring. Monitoring by qualified Archaeologist, accompanied by Tribal Technician. B. Paleontologist performed on August 6, 1992. Recommendation that construction equipment avoid soft white sandstone at dunes at the southwest corner of location. Access road should avoid crossing the sandstone outcrop between stream bed and present road. C. Flowline-4 inch surface line, approximately 758 feet in length. D. Construction of diversion ditch. Runoff east to north. E. Closed Production System.

A. All vehicular traffic, personnel movement, construction and restoration operations should be confined to the areas examined as referenced in report, and to the existing roadway and or evaluated access routes. B. The personnel from the Ute Tribe Energy & Minerals Department should be consulted cultural or paleontological remains from subsurface deposits be exposed during construction work. C. All personnel should refrain from collecting artifacts and from disturbing any significant cultural paleontological resources on all tribal lands.

Require







United States Department of the Interior

BUREAU OF INDIAN AFFAIRS UINTAH AND OURAY AGENCY FORT DUCHESNE, UTAH 84026 (801) 722-2406

IN REPLY REFER TO:
Real Estate Services
Ten. & Mgmt.

Coastal Oil & Gas Corporation 600-17th Street Suite 800 So., Denver, CO 80201-0794

NOV 0 4 1992

RECEIVED

NOV 0 9 1992

Dear Sirs

This is your authority to proceed with construction of the following right-of-way.

Pipeline NBU# 197 NE1/4 Section 22, T9S, R21E, SLB&M.

The Energy & Minerals Department is recommending the following A. Monitoring of the construction and blading stipulations. If blading is necessary for access road, of the well location. will require monitoring. Monitoring by qualified Archaeologist accompanied by Tribal Technician. B. Paleontological survey performed on August 6, 1992. Recommendation that construction equipment avoid soft white sandstone at dunes at the southwest outcrop between stream bed and present road. C. Flowline - 4 inch surface line, approximately 758 feet in length. D. Construction of diversion ditch. Runoff east to north. The Energy and Minerals is E. Closed Production System. recommending the following criteria to be adhered during all phases of construction activities, during and after. All vehicular traffic, personnel movement, construction and restoration operations should be confined to the areas examined, as referenced in report, and to the existing roadway and or evaluated access routes. The personnel from the Ute Tribe Energy and Minerals Department should be consulted should cultural or paleontological remains from subsurface deposits be exposed during construction work. C. All personnel should refrain from collecting artifacts and from disturbing any significant cultural/paleontological resources on all tribal lands.

Environmental Analysis Report #6 MITIGATION STIPULATIONS: (copy attached) Strict adherence to the mitigations stipulations is required.

NBU#197 -page 2

Also enclosed is a Grant of Easement for this Right-of-way . Upon completion of construction, please submit an Affidavit of Completion with accompanying Certification in order that the right-of-way information is legally recorded with the U.S. Government through the Office of Land Title & Records for the Southwest in Albuquerque, New Mexico.

If you have any questions regarding the above right-of-way, you may contact Mr. Roland McCook, Realty Officer or Norman F. Cambridge, Realty Specialist at (801) 722-2406 Ext. 48/46.

GCL Superintendent

SITE SPECIFIC ENVIRONMENTAL ANALYSIS

1.0 PROPOSED ACTION

	Coastal Oil & Gas Co. is proposing to drill a gas well
	and construct 0.2 mile of access road and 758 ft. of surface
	steel 4.0 inch diamter pipeline.
	2.0 ALTERNATIVE ACTIONS
Α.	ALTERNATIVE CONSIDERED: The proposed action is the preferred alternative.
в.	NO ACTION: Under the no action alternative the proposed action would not be implemented.
c.	OTHER: NA
	3.0 PERMITTEE/LOCATION
A. B. C. D. E.	Well number NBU#197 Right-of-way Pipeline right-of-way for NBU#197
	4.0 SITE SPECIFIC SURVEY
A.	SITE DESCRIPTION
	1. Elevation (feet) 4817 2. Annual precipitation (inches) 4-8 3. Topography Rolling hills 4. Soil texture (0 to 6") Sandy dunes & Clay bottoms 5. Estimated infiltration rate: Slow_clay x Moderate High_
в.	VEGETATION
	1. Habitat Type: x
	2. Percent Ground Cover 40 %

	a - . 1	
•	7.	Observed Noxious Weeds: 1) None 2)
		3)4)
	c.	AFFECTED ENVIRONMENTAL
		Initial survey:
		<pre>1. Surface damages as a result of the initial survey:</pre>
		2. If answer to (1) is yes describe: NA
		4.1 WILDLIFE
	Α.	POTENTIAL SITE UTILIZATION
		1. Big Game 2. Small Game 3. Raptor/Bird Deer x Rabbit Bald eagle Elk Pheasant Golden eagle Moose x Dove Ferruginous hawk Bear Sage grouse Swanson hawk Ruffed grouse X Redtail hawk Blue grouse Perigrine falcon Chuckar Prairie falcon partridge x Songbird
		4. Other X Horses X Cattle Sheep X Coyote X Fox
		6. Threatened & Endangered Species
		a. Observed Threatened & Endangered species: 1) None 2) 3)
		 b. Potential for Threatened & Endangered species: x Slight Moderate High
		c. If moderate or high, describe: NA

A.	USA	GE 4.2 PRESENT SITE USE
	- - -	X Rangeland Acres Irrigable land Woodland Acres 3.00 Non-Irrigable land Commercial Floodplain timber Wetland Riparian Other: NA
		4.3 CULTURAL RESOURCES
A.	CULI	TURAL SURVEY
	Par	well site \underline{x} , access road \underline{x} , and pipeline right of \underline{x} have been cleared by a qualified archaeologist/eontologist. Name & Organization: Metcalf Archaeological onsultants Inc James A. Truesdale.
		5.0 ENVIRONMENTAL IMPACTS
A.	SURF	ACE ALTERATIONS
	2	Access road 0.73 acres Well site 1.75 acres Right-of-way 0.52 acres Total disturbed 3.00 acres
в.	VEGE	TATION/LANDSCAPE
	۷.	Production loss (AUM's): 0.15 year Permanent scar on landscape: x Yes No Potential impacts to Threatened & Endangered species: Yes x No
c.	SOIL	/RANGE/WATERSHED
	1. 2. 4. 5. 6. 7. 8.	Increased soil erosion, Wind X Yes No Increased soil erosion, Water X Yes No Increased salt loading potential X Yes No Reduced rangeland X Yes No Reduced irrigated cropland Yes X No Increased run-off in watershed X Yes No Potential point source water pollution X Yes No If answer to (8) is Yes Describe: There is A significent intermitant wash which flows adjacent to the wellsite.

D. WILDLIFE/THREATENED & ENDANGERED SPECIES

1.	Decreased wildlife habitat/grazing	x	Yes		No
2.	Potential increase in wildlife				=
		x	_Yes		No
3.	Potential impacts to Threatened				
	Endangered species:		_Yes	X	No
4.	Potential threat to critical wild-				
	life habitat		_Yes	X	No
	a. If answer to (4) is yes, describe:				

6.0 MITIGATION STIPULATIONS

A. VEGETATION/LANDSCAPE

- Before the site is abandoned the company will be required to restore the well pad, access roads, and pipeline rights-of-way to near their original state. The disturbed area will be reseeded with desirable perennial vegetation.
- 2. Noxious weeds will be controlled on all well sites and rights-of-way. If noxious weeds spread from the well sites or rights-of-way onto adjoining land, the company will also be responsible for their control.
- 3. After the pipeline has been constructed and the right-ofway re-seeded, vehiclular travel over the right-of-way will be limited to that which is absolutely necessary for the maintenance of the pipeline.
- 4. Surface pipelines will be constructed by using the following procedures:
 - A) Staging areas will be set up along roads or wellsites. The pipeline will be welded in place at the staging area.
 - B) As the pipeline is welded it will be pulled to the next staging area by a suitable piece of equipment. Except for unusual conditions only on trip across the right-of-way with equipment is all that will be required.
- 5. Paleontology To protect paleontology resources, surface pipeline contruction will not occur when the soil is muddy. It will occur when the soil is either frozen, or dry.

00

B. SOILS/RANGE/WATERSHEDS

a.	Diversion ditches	Yes	x	No	fee	:t
b.	Dikes	Yes		No —	fee	
c.	Desilting ponds	Yes	×			ber
	Drop structure		x	-	num	
	Gully plugs	Yes			nun	ıber
f.	Low water					
	crossing	Yes		No		
	Culverts	Yes	x	No	num	ber
	Water bars	Yes	<u>X</u>	No	nun	ber
	Fencing		x	No	rod	ls
	Cattleguards Other, describe:	Yes	<u>x</u>	. Мо	num	ber
х.	other, describe:	NA				
for to:	t and pollution loamations will be mit	igated by r	equir	ing the	oil com	pany
	Line reserve pits Use a closed drill 1. Reason(s):	ing system.	_	x yes	s	_ no
b.	Use a closed drill 1. Reason(s):	ing system	em	x yes yes	s <u>x</u>	_ no
b.	Use a closed drill 1. Reason(s): Use a closed produ 1. Reason(s):	ing system	em _	x yes	s	_ no
b.	Use a closed drill 1. Reason(s): Use a closed produ 1. Reason(s): Use an unlined em 1. Use a syntheti	ction system	em	x yes yes	sx s	no no no
b.	Use a closed drill 1. Reason(s): Use a closed produ 1. Reason(s): Use an unlined em 1. Use a syntheti 2. Use a man made	ergency pi	em _	yes	s _ x s _ x s _ x s	no no no no no no no
b.	Use a closed drill 1. Reason(s): Use a closed produ 1. Reason(s): Use an unlined em 1. Use a syntheti	ergency pic container are is a s	em	x yes yes x ye ye ye ye x ye icant ir	s	no no no no no no no

3.		the well is plugged and/or abandoned the gravel and road hauled in to construct the well pad and access roads will
		a. Hauled off yes x no b. Incorporated into the soil x yes no
c.	WILDL	IFE/VEGETATION/THREATENED & ENDANGERED SPECIES
	1.	Upon Identification of Threatened & Endangered species, the following measures will be applied: NA
	2.	Modifications to surface use will be implemented to protect the specific wildlife species encountered.
D.	CULTU	RAL RESOURCES

All well sites, access roads, and pipeline rights-of-way will be cleared by a qualified archaeologist/paleontologist so that cultural sites will be avoided or salvaged.

7.0 UNAVOIDABLE ADVERSE IMPACTS

Α. SURFACE ALTERATIONS

None of the adverse impacts listed in 5.0 above can be avoided in a practical manner except those which are mitigated in item 6.0 above and those specified in BLM's 13 point surface use plan.

- B. RELATIONSHIP BETWEEN SHORT-TERM USE OF THE ENVIRONMENT VS LONG TERM PRODUCTIVITY.
 - 1. Short Term: (Estimated 20 years) A total loss of production on the land and the associated environmental impacts will continue to influence the surrounding area for the productive life of the well.
 - 2. Long Term: Standard policies provide for rehabilitation of the well sites and access roads. After the land is rehabilitated, it is not expected to return to its original productive capability. Normally, there will be a permanent scar left on the landscape.

C. IRREVERSIBLE AND IRRETRIEVABLE COMMITMENT

Oil and Gas are non-renewable resources, once they have been removed they can never be replaced.

8.0 CUMULATIVE IMPACTS

A. FULL DEVELOPMENT

Each additional well drilled for development increases the soil erosion potential, reduces wildlife habitat and grazing, increases potential soil and geologic pollution resulting from salt loading, reduces the soil's potential to recover, and increases the potential of water pollution from produced waters and hydro-carbons. Therefore, strict conformance with the mitigation measures and recommendations in this document is emphasized to minimize the adverse environmental impacts.

9.0 NEPA COMPLIANCE

Based on available information, 10-5-92, the proposed location in the following areas of environmental impacts has been cleared:

<u>x</u> Yes N	o L	isted Threatened & Endangered species
x_ Yes N	10	Critical wildlife habitat
x_ Yes N	10	Historical and cultural resources

10.0 REMARKS

A. SURFACE PROTECTION/REHABILITATION

All essential surface protection and rehabilitation requirements are specified above.

11.0 RECOMMENDATIONS

A. APPROVAL/DISAPPROVAL

We 1	reco	mme	nd approv	/al	x	dis	approval		of	the	proposed
act:	ion	as	outlined	in	item	1.0	above.			-110	Proposed

Date

Representative - BIA Land Operations,
Uintah and Ouray Agency



	12.0 REVIEWING OFFICIAL
A.	CONCURRENCE
	We concur with the approval of the proposed action as outlined in item 1.0 above.
Date	Environmental Coordinator, Uintah and Ouray Agency
	13.0 DECLARATION
Α.	APPROVAL
	It has been determined that the proposed action is not a federal action significantly affecting the quality of the environment as it would require the preparation of an environmental impact statement in accordance with Section 102 (2) (c) of the National Environmental Policy Act of 1969 (42 USC 4331) (2) (C).
Date	Superintendent, Uintah and Ouray Agency
	14.0 CONSULTATION
А. І	REPRESENTATIVES/ORGANIZATION
1	1. Eileen Dey - Coastal 2. Ron Stringer - Coastal 3. Gary Streeter - Uintah Engineering 4. Johnny Fausett - Fausett Const. 5. Harley Jackson - Jackson Const. 6. Byran Tolman - BLM 7. Alvin Ignacio - UTEM 8. Dale Hanberg - BIA 9.

Serial No. H62-93-05

GRANT OF EASEMENT FOR RIGHT-OF-WAY

KNOW ALL MEN BY THESE PRESENTS:

That the UNITED STATES OF AMERICA, as trustee for the UTE INDIAN TRIBE acting by and through the Superintendent of the Uintah and Ouray Agency, as "Grantor", under authority contained in 209 DM 8 (39 F.R. 32166), 10 BIAM 3 (34 F.R. 637), 230 DM 3 (20 F.R. 992), and Sec. 2.11 (34 F.R. 11109), pursuant and subject to the provisions of the Act of February 5, 1948 Stat. 17, (25 U.S.C. 323-328), and Part 169, Title 25, Code of Federal Regulations, in consideration of: SIX HUNDRED FORTY-NINE DOLLARS AND TWENTY-FIVE CENTS, \$649.25 the receipt of which is acknowledged and does hereby grant to: Coastal Oil & Gas Company, 600-17th Street, Suite 800 So., Denver, Colorado 80291-0794 its successors and assigns, hereinafter referred to as "Grantee", an easement for right-of-way for: 4" inch surface pipeline, 708.34'feet in length, 30' feet in width, 0.49 acres located in NE1/4 Section 22, T. 9 S., R. 21 E., S.L.B.&M. for the following purposes namely: The construction, maintenance, repair, inspection, protection, operation and removal of a surface pipeline to NBU#197 wellsite together with the necessary appurtenances thereto, on, over and across the land embraced within the right-of-way located in Uintah County, Utah.

TO HAVE AND TO HOLD said easement and right-of-way unto the Grantee and unto its successors and assigns, together with the right of ingress and egress for the purpose described above for which said easement is granted. This easement is subject to any prior existing right or adverse claim and is for a 20 year period beginning November 06, 1992, so long as said easement shall actually be used for the purposes above specified. Consideration may be increased at five (5) year intervals if necessary to reflect then existing market prices. This right-of-way shall be terminable in whole or in part by the grantor for any of the following causes upon 30 days' written notice and failure of the Grantee within said notice period to correct the basis of termination. (25 CFR 169:20)

- A. Failure to comply with any term or condition of the grant or the applicable
- B. A nonuse of the right-of-way for a consecutive two-year period for the purpose for which it was granted.
- C. An abandonment of the right-of-way.
- D. Failure of the Grantee, upon completion of construction, to file with the Grantor an Affidavit of Completion Pursuant to 25 CFR 169.16.

The conditions of this easement shall extend to and be binding upon and shall inure to the benefit of the successors and assigns of the Grantee.

Based on EA MAI Project #596, Natural Buttes/Chapita Wells Natural Gas Environmental Assessment dated July 1991. It has been determined that approval of this document is not such a major federal action significantly affecting the quality of the human environment as to require the preparation of an environmental impact statement under Section 102 (2) (c) of the National Environmental Policy Act of 1969 (42 U.S.C. ¶4332) (2) (c).

IN WITNESS WHEREOF, Grantor has executed this Grant of Easement this day of November 1992.

By: hand dimenon
Superintendent
U.S. Department of the Interior

Uintah and Ouray Agency Fort Duchesne, UT 84026 Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR RUPEAU OF LAND MANAGEMENT

FORM APPROVED						
Budget Bureau No. 1004-0135						
Expires: March 31, 1993						

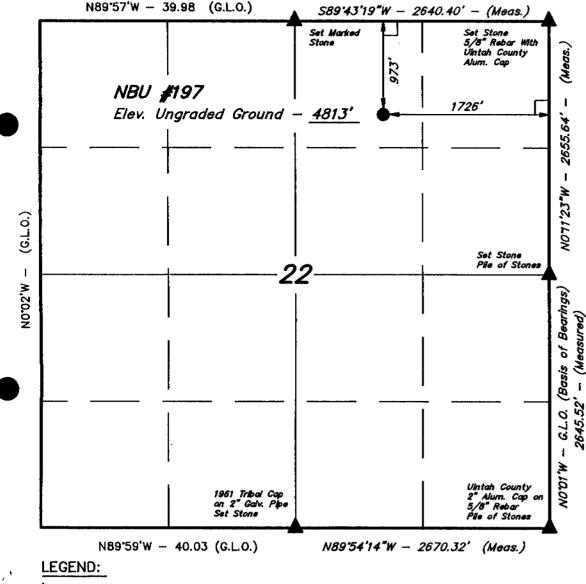
DUDEAU OF	AND MANAGENER	Expires: March 31, 1993	
BUREAU OF	5. Lease Designation and Serial No.		
SUNDRY NOTICES	U - 010950 - A		
	6. If Indian, Allottee or Tribe Name		
Do not use this form for proposals to dr Use "APPLICATION FO	Ute Tribal Surface		
	IN TRIPLICATE	7. If Unit or CA, Agreement Designation	
1. Type of Well		Natural Buttes Unit	
Oil Gas Well Other		8. Well Name and No.	
2. Name of Operator		NBU #197	
Coastal Oil & Gas Corporation	n	9. API Well No.	
3. Address and Telephone No.	- (0.00 orling (0.00) = 0.11m2	Natural Buttes	
P.O. Box 749, Denver, Colora		10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey D	escription)	Uintah County, Utah	
		11. County or Parish, State	
973' FNL 1726' FEL Sec	tion 22, T9S, R21E, S.L.B.&M.		
	047-32.26.2		
	s) TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION		
Notice of Intent	Abandonment	Change of Plans	
	Recompletion	New Construction	
Subsequent Report	Plugging Back	Non-Routine Fracturing	
<u></u>	Casing Repair	Water Shut-Off	
Final Abandonment Notice	Altering Casing	Conversion to Injection	
	X Other Move Location	Dispose Water	
		(Note: Report results of multiple completion on Well	
3. Describe Proposed or Completed Operations (Clearly state a)	l pertinent details, and give pertinent dates, including estimated date of starting	Completion or Recompletion Report and Log form.) any proposed work. If well is directionally drilled.	
give subsurface locations and measured and true vertice	al depths for all markers and zones pertinent to this work.)*	any proposed work. If wen is unectionally drined,	
Constal Oil Con Company	tion magnests normission to make the o	horro mofomonand	
	tion requests permission to move the a		
	FEL and 964' FNL (NW/NE) Section 22,	198, RZIE	
to 1726' FEL 973' FNL.			
m		d L and a so of	
	avoid a firebed discovered during mon	itoring of	
construction of the origi	nal location.		
	Time C		
. 10	LIE OTATE REPORTED		
ACCEPTED BY	HE STATE		
		1 7 0 4000	
OF UTAR DAY	D Margary a Nov	/ 3 0 1992	
0117-	3 C		
	DIV	ISION OF	
DATE	Latt KUUT OIL GA	AS & MINING	
	The second secon		
//// N//			
4. I hereby certify that the foregoing is true and correct			

(This space for Federal or State office use)

Approved by ______ Title ______ Date ______

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

T9S, R21E, S.L.B.&M.



_ = 90° SYMBOL

= PROPOSED WELL HEAD.

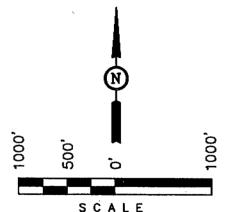
= SECTION CORNERS LOCATED.

COASTAL OIL & GAS CORP.

Well location, NBU #197, located as shown in the NW 1/4 NE 1/4 of Section 22, T9S, R21E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 4934 LOCATED NEAR THE SOUTH LINE OF SECTION 23, T9S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4934 FEET.



.

CERTIFICATE

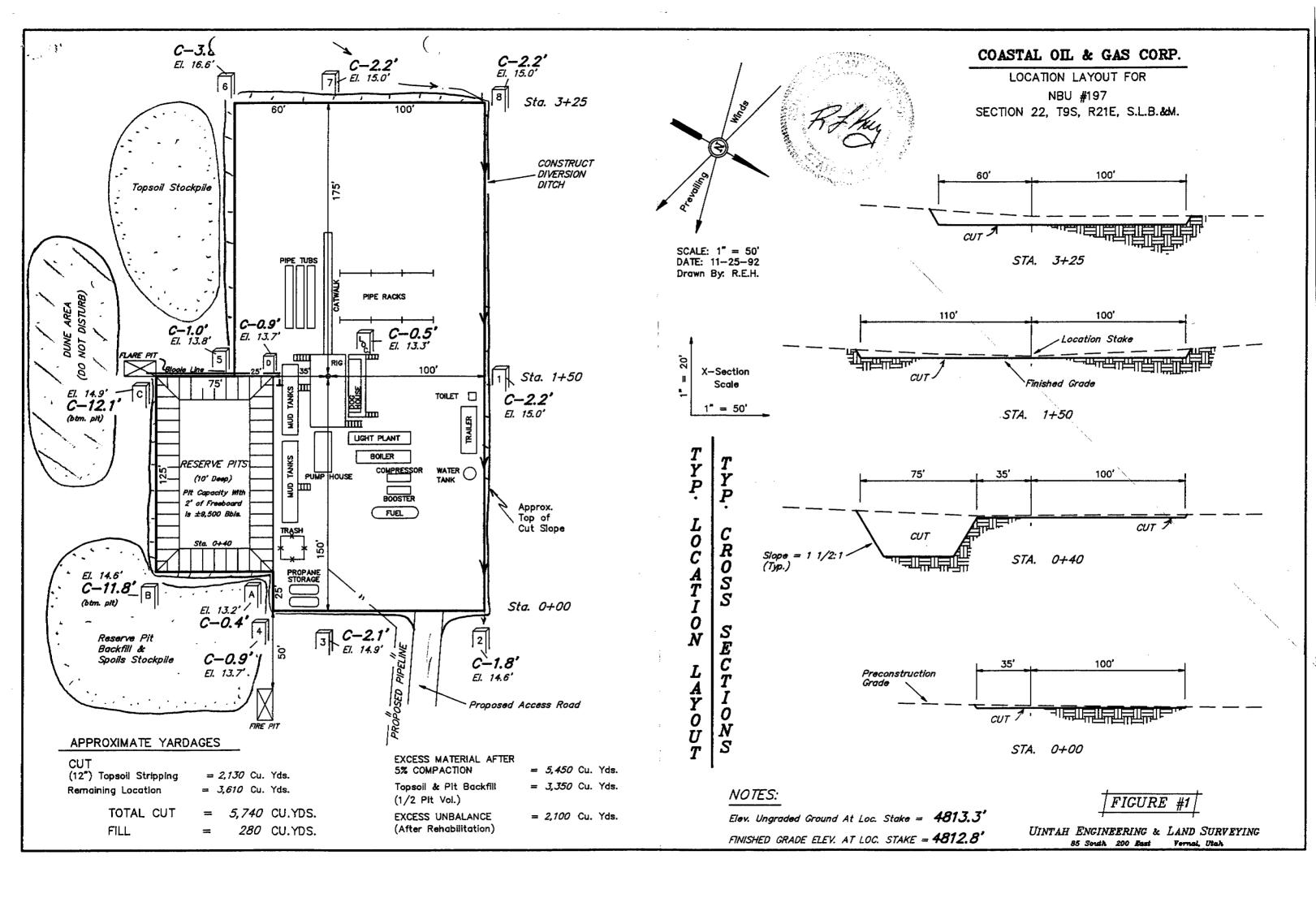
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELLEF.

REGISTERED LAND SURVEYOR SEGISTRATION NO. 5709

REVISED: 11-25-92 J.L.G.

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (801) 789-1017

SCALE	= 1	000'		DATE SURVEYED: 7-15-92	DATE DRAWN: 8-31-92
PARTY	J.F.	C.Y.	R.E.H.	REFERENCES G.L.O. PLA	\T
WEATHER	нот			FILE COASTAL OIL	& GAS CORP.



DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY:	COASTAL			43-047-3	12363
WELL NAME:	NBU 1	L97			
Section 22 To	wnship9	s	Range_	21E	County <u>UINTAH</u>
Drilling Contractor	:	COASTAL			
Rig # 2					
SPUDDED: Date 11/3	0/92				
Time_12:0	OO NOON				
How_DRY_H	IOLE				
Drilling will comme	ence		<u></u>		
Reported by DOUG	W/LEON CO	NST.			
Telephone # 1-722	-4469				
Date <u>12/1/92</u>	•	SIGN	ED	JLI	ı

Form 3160-5 June (990)

> Type or Well Oil Well

X Gas

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE

FC	DRM A	PPR	٥V	ED	
Budget	Bureau	No.	iQ	04-013	35
Fran	ree- 14		2.2	1007	

Expires: March 31, 1993

•	Sessignation and 20181
	U-010950-A

Ď·	SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use	this form for proposals to drill or to deepen or reentry to a different reservoi	۲.
	Use "APPLICATION FOR PERMIT—" for such proposals	

o. If Indian. Allottes or Tribe Name Ute Tribal

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

Name of Operator Coastal Oil & Gas Corporation		· · · · · · · · · · · · · · · · · · ·	NBU #197
Address and Telephone No			9. API Weil No.
	0 80201-0749	(202) 570 (476	43-047-32363
Lucation of Well (Footage, Sec., T., R., M., or Survey De	0 00201-0749	(303) 573-4476	10. Field and Pool. or Exploratory Area
O.7.0 t. There are a second in R., M., or Survey De	icription)		Natural Buttes
973' FNL & 1726' FEL (NW/NE)			11. County or Parish, State
Section 22, T9S, R21E			
			Uintah County, Utah
TYPE OF SUBMISSION		TYPE OF ACTIO	······································
- Notice of Intent	Abandong		
-	Recompter		Change of Plans
X Subsequent Report	- '		New Construction
	Plugging i		Non-Routine Fracturing
Final Abandonment Notice	Caung Re		Water Shut-Off
	Altering C	wing Fort of Spud	Conversion to Injection
	Other C	ore or appea	Dispose Water
Describe Personal or C			(Note: Report results of multiplic completion on We)
Describe Proposed or Completed Operations (Clearly state all give subsurface locations and measured and true vertical	pertinent details, and give pertinent	dates, including estimated date of star	Ting any proposed work. If well is directonelly dull
give subsurface locations and measured and true vertice	deputs for all markers and zones	pertinent to this work.)*	

MIRU Leon Ross Drilling, Inc. Spud surface hole @ 12:00 PM, 11/30/92. Drld 12-1/4" hole to 246' GL. Ran 6 jts 8-5/8" 24# K-55 ST&C csg & set @ 255' KB. Cmtd w/150 sx PP&G cmt w/2% CaCl₂, 1/4#/sx Flocele.

BECENYEU

DEC 0 7 1992

DIVISION OF OIL GAS & MINING

	——————————————————————————————————————	IAS & WINNING
14. I hereby certify that the foregoing is true and correct Signed	Regulatory Analyst	Date 12/3/92
Approved by		Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agustry of the United States any (also, fictitious or freeduless statements or representations as to any matter within its jurisdiction.

STATE OF UTAH DIVISION OF OIL, GAS AND MINING **ENTITY ACTION FORM - FORM 6**

(3/89)

Coastal Oil & Gas Corporation OPERATOR _ P.O. Box 749 ADDRESS Denver, CO 80201-0749

OH GAS & MINING

OPERATOR ACCT. NO. NO230

ACTION	CURRENT	NEW	API NUMBER	WELL NAME							
CODE	ENTITY NO.	ENTITY NO.		NECE MAIL	-00	SC	TP WELL	LOCATIO	COUNTY	SPUD Date	EFFECTIVE
В	2900 -	>	43-047-32399	NBU #212	ne/nw		105	20E	Uintah	11/29/92	11/29/9:
WELL 1 C	OMMENTS:	Ful	Hes added 12-9	-97 0		1	<u> </u>	!			12,20,0
		2-n41	ties agaza 12-1	Tex-							
	 	 	···								
В	2900 -	>	43-047-32363	NBU #197.:	NW/NE	22	9s	21E	Uintah	11/30/92	11/30/92
WELL 2 C	OMMENTS:		· · · · · · · · · · · · · · · · · · ·			<u> </u>	1	1	ernean	117 307 92	11/30/92
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Č -	Re-assion w	vell from ou	ING entity (group Na existing entity	or unit well)	050 -		AN		Signature Ei	leen Danni	Dey Dey
			ne existing entity ments section)	to a new entity	DEC 0	7 199 2			Regulatory		12/3/92
				tion Code was selected.	DIVISIO	NOF			Title	3 572 //7	Date
		_	,		OHOADA	5 4 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5			Phone No. (30	3 573-447	0

Form_J160-5 June (1990)

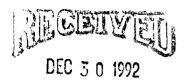
UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Burens No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals	U-010950-A O H Indian, Anomes or Tribe Name Ute Tribal Surface
SUBMIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
Type of Weil Oil XX Gas Weil XX Weil Other Name of Operator Coastal Oil & Gas Corporation Address and Telephone No	Natural Buttes Unit 8. Well Name and No. NBU #197 9. API Well No.
P. O. Box 749 Denver, CO 80201-0479 (303) 573-4476 Location of Well (Fortage, Sec., T., R., M., or Survey Description) 973' FNL and 1726' FEL Section 22, T9S, R21E, S.L.B.&M.	10. Field and Pool, or Explorasory Area Natural Buttes 11. County or Parish. Size Uintah County, Utah
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORTING OF SUBMISSION	T, OR OTHER DATA
Abandonment Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other Report of Operations Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting a give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*	Change or Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Nose: Report results or multiple embassion on Well

Please see the attached chronological history for the drilling operations performed on the above referenced well.



DIVISION OF OIL GAS & MINING

4. I hereby ceptry that the joyegoing is the and portect			
Signed	_ Date	12/28/92	-
Approved by Title Title	_ Date ,		-

COASTAL OIL & GAS CORPORATION CHRONOLOGICAL HISTORY

NBU #197 NATURAL BUTTES UNIT UINTAH COUNTY, UTAH COASTALDRIL #2

WI: 100% COGC AFE: 13848

TD: 6325' (WASATCH) SD: 12/6/92 CSG: 8-5/8" @ 255'

DHC(M\$): 181.5

255' WORT. Spud well at 12:00 p.m. on 11/30/92 w/Leon Ross and drill 12-1/4" hole to 246' GL. Run 6 jts 8-5/8" 24# K-55 ST&C csg (tally 244.56'). Set at 12/2/92 255' KB. RU Halliburton and pump 150 sx PPAG cmt w/2% CaCl2, 1/4#/sx Flocele. Displace w/14 BFW and circ 7 bbls cmt to surf. CC: \$13,528.

12/6/92 255' Test BOP. RU, NU and test BOPE. Est spud at 10 a.m., 12/6/92. CC:

1580' Drlg 1325'/16.5 hrs. Test BOP, PU BHA. Drlg cmt 230-255'. Drlg, svys: 0 deg 0 513'; 1/4 deg 0 1016'; 1-1/2 deg 0 1505'. drlg w/air mist. Spud well at 12 noon, 12/6/92. CFM 1400 0 250#. CC: \$55,367. 12/7/92

12/8/92 2975' Drlg 1395'/23 hrs. Drlg, svys: 3/4 deg @ 2027'; 1 deg @ 2550'. Drlg w/air mist; air 1400 CFM at 300 psi. CC: \$63,853.

4600' Drlg 1625'/22.5 hrs. Drlg, svys: 1-1/4 deg @ 3052'; 1-1/2 deg @ 30586'; 2 deg @ 4030'. Drlg, switched from air mist to aerated wtr at 3800'. Boiler 24 hrs. Aerated wtr, DAP 6 PPB. CC: \$72,377. 12/9/92

5775' Drlg 1175'/23 hrs. Drlg, RS, chk BOP. Svy: 2 deg @ 5007'; 1-1/2 deg @ 5515'. Drlg w/aerated wtr, 7 PPB. Boiler 24 hrs. CC: \$84,372. 12/10/92

6325' Logging 550'/14 hrs. Drlg, svy: 1-3/4 deg @ 5925'. RS, chk BOP. Repair wtr indicator. Drlg, C&C hole. 20 stds ST. TOH for logs, SLM 6330'. Logger's TD 6330'. TD hole at 9:30 p.m., 12/10/92. Boiler 24 hrs. Aerated 12/11/92 wtr, DAP 8 PPB. CC: \$102,231.

6325' WOC. Run open hole logs, TIH. WOO, LD DC's. TIH w/DP to 5040'. W/O BLM plugging instructions. Set 105 sx cmt plug rom 5040' to 4840'. Pull 10 stds and WOC. TIH, tag cmt at 4766'. LD 85 jts DP. Set 65 sx cmt plug from 2367-2158'. WOC. CC: \$115,474. 12/12/92

12/13/92 RDRT and move. WOC, TIH, tag cmt at 2158'. LD DP. Pmp 165 sx Type V cmt at 378'. Circ cmt, fell back when pmps stopped. Pump 30 sx down backside. Would not fill up. WOC, TIH, tag cmt at 252'. Pump 137 sx from 252' to surf. Cmt at GL. ND BOPE. Clean mud tanks. Rig released at 6:00 p.m., 12/12/92. Cmt plugs set: 105 sx 5050-4766', 65 sx 2367-2158', 165 sx 378-252', 137 sx 252-ground level. FINAL REPORT.

Form 3160-4 (November 1983) (formerty 9-130)

UNITED STATES

SUBMIT IN DUPLICATE.

Form approved. Budget Buteau No. 1004-0137 Expires August 31, 1985

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DEPARTMENT	OF	THE	INTERIOR
BUREAU OF I	AND	MANIAC	

(Secother in-

11/30/92 12/10/92 P.SA'd 12/12/92 4813' GR POTAL DEFTE, MS & TYD 21. FLUS, RACK T.B. MS & TYD 22. IF MULTIPLE CONFL. 23. INTERVALS START TOOLS CABLES TOOLS 6325' PRODUCTION INTERVAL(8), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TYD)? PRODUCTION INTERVAL(8), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TYD)? SPEC_TD 25. WAS DESIGNED TOOLS SUBSTRIPED OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TYD)? CARING BIZE WEIGHT, LE/FT. DEFTH SET (MD) NO. CARING BIZE WEIGHT, LE/FT. DEFTH SET (MD) NO. CARING RECORD ROOTED AMOUNT PRODUCTION (MD) BACKS CEMENTY SCARSH (MD) SIZE DEFTH SET (MD) PACESA SET (MD) SIZE TOP (MD) SOTTOM (MD) SACKS CEMENTY SCARSH (MD) SIZE DEFTH SET (MD) PACESA SET (MD) SIZE TOP (MD) SOTTOM (MD) SACKS CEMENTY SCARSH (MD) AMOUNT AND KIND OF MATERIAL CRED SOCIAL STATEMENT SQUEEZE, ETC. DEFTH IFTERVAL (MD) AMOUNT AND KIND OF MATERIAL CRED SOCIAL STATEMENT SQUEEZE, ETC. DEFTH IFTERVAL (MD) AMOUNT AND KIND OF MATERIAL CRED SOCIAL STATEMENT SQUEEZE, ETC. DEFTH IFTERVAL (MD) AMOUNT AND KIND OF MATERIAL CRED SOCIAL STATEMENT SQUEEZE, ETC. DEFTH IFTERVAL (MD) AMOUNT AND KIND OF MATERIAL CRED SOCIAL STATEMENT SQUEEZE, ETC. DEFTH IFTERVAL (MD) AMOUNT AND KIND OF MATERIAL CRED SOCIAL STATEMENT SQUEEZE, ETC. DEFTH IFTERVAL (MD) AMOUNT AND KIND OF MATERIAL CRED SOCIAL STATEMENT SQUEEZE, ETC. DEFTH IFTERVAL (MD) AMOUNT AND KIND OF MATERIAL CRED SOCIAL STATEMENT SQUEEZE, ETC. DEFTH IFTERVAL (MD) AMOUNT AND KIND OF MATERIAL CRED SOCIAL STATEMENT SQUEEZE, ETC. DEFTH IFTERVAL (MD) AMOUNT AND KIND OF MATERIAL CRED SOCIAL STATEMENT SQUEEZE, ETC. DEFTH IFTERVAL (MD) AMOUNT AND KIND OF MATERIAL CRED SOCIAL STATEMENT SQUEEZE, ETC. DEFTH IFTERVAL (MD) AMOUNT AND KIND OF MATERIAL CRED SOCIAL STATEMENT SQUEEZE, ETC. DEFTH IFTERVAL (MD) AMOUNT AND KIND OF MATERIAL CRED SOCIAL STATEMENT SQUEEZE, ETC. DEFTH IFTERVAL (MD) AMOUNT AND KIND OF MATERIAL CRED SOCIAL STATEMENT SQUEEZE, ETC. DEFTH IFTERVAL (MD) AMOUNT AND KIND OF MATERIAL CRED SOCIAL STATEMENT SQUEEZE, ETC. DEFTH IFTERVAL (MD) AMOUNT AND KIND OF	At suffice 973' FML 62 1726' FEL (NW/NE) At top prod. interval reported below Same as above. At total depth Same as above. At total depth Same as above. Same as above. 14. PERMIT NO. 12. PERMIT NO. DATE IBRUED 15. COUNTY OR PARLIES PARLIES PRODED 16. DATE T.D. BRACKED 17. DATE COUNT. (Reset to prod.) 17. DATE SPLODED 16. DATE T.D. BRACKED 17. DATE COUNT. (Reset to prod.) 18. LEVATIONAL COUNTY OR PARLIES 11. MELT T. E. M. OR SLOCK AND BUT OR PARLIES PARLIES PRODUCTION INTERVAL(S). OF THIS COUNTL. (Reset to prod.) 18. LEVATIONAL COUNTY OR PARLIES 19. LEVATIONAL COUNTY OR PARLIES 19. LEVATIONAL COUNTY OR STORY O	At surface of At top prod. in At total depth DATE SPUDDED 11/30/92 TOTAL DEPTH. NO. 6325	973' FNL & Serval reported (1726' FEL	(NW/NE)	KILK G	my State requ	27/38	XE MIN	INC_	10. FIELD AND	POOL, OR WILDCAT
At total depth Same as above. At total depth Same as above. At total depth Same as above. 14. Ferrit 10. Date Irritory of Parket 12. County or Parket 11. Assets 1	At to prod. Interval reported below At total depth Same as above. 14. Feelint 10. 15. Peelint 10. 16. Date 13. English A3-047-32363 9/22/92 12. County or passed 13. English A3-047-32363 9/22/92 12. County or passed 13. English A3-047-32363 9/22/92 13. English Date sproodd 16. Date 13. Each 12. County or prod.) 18. Elegations (of Nac. 27. 68. Etc.)* 19. Elegations (of Nac. 27. 68	At total depth DATE SPUDDED 11/30/92 TOTAL DEPTH, MB 6325	Same as	Same				— FM	••)-	·		
At total depth Same as above. 14. Permit No. Date 1881ED 12. Courty on 13. State 43-047-32363 9/22/92 11. Courty on 13. State 11/30/92 16. Date 1.D. Reached 17. Date court. (Reset to pred.) 18. Electrone (Dr. Red. at.) 11/30/92 P.C. Act 12/10/92 P.C. Act 12/12/92 4813' GR 12/10/92 P.C. Act 12/12/92 4813' GR 13. State 11/30/92 P.C. Act 12/12/92 4813' GR 13. State 10/30/92 12/10/92 P.C. Act 12/12/92 4813' GR 14. First los a tro 12/12/92 Act	At total depth Same as above. 14. Permit no. 43-047-32363 9/22/92 12 courty or 13. State or 14. Out of the court of the	11/30/92 TOTAL DEPTH, NO. 6325'									II. MEC. T. R. OR AREA	M., OR BLOCK AND BU
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11/30/92 12/10/92 P&A'd 12/12/92 4813' CR TOTAL DEFTE. ED A TYD 21. FLUS, RACK T.B. MD A TYD 22. IF WILTIFIE COMPL. 21. INTERVALS STORY TOOLS CABLE TOOLS 6325' PRODUCTION INTERVAL(S). OF THIS COMPLETION—VOP. BOTTOM. NAME (MD AND TYD)? FRODUCTION INTERVAL(S). OF THIS COMPLETION—VOP. BOTTOM. NAME (MD AND TYD)? SFC—TD 25. WAS WELL CORRECTED CARING RECORD 17.15-9 2 CARREST (MD) 15.05 MER (MD) 15.05 M	11/30/92 12/10/92 P&A'd 12/12/92 4813' CR 12/10/92 P&A'd 12/12/92 4813' CR 13/10/92 P&A'd 12/12/92 4813' CR 13/10/92 P&A'd 12/12/92 15/10/92 P&A'd 12/92 15/10/92 P&A'd 12/9	11/30/92 TOTAL DEPTH. MD 6325'	1 16 24		!						2. COUNTY OF	
TOPAC DEFTE, 22 ACID. SHOT, PROCUCTION METHOD FRONCETION METHOD (From part) 121. PLUS, RACK F.B., MS A TYD 22: IF WILTIFFIE COMPL 23. INFLIEND ROTARY TOOLS CASES TOOLS (SURVEY MARK) 122. IN WILTIFFIE COMPL 23. INFLIEND ROTARY TOOLS (SECTION MARK) 125. PRODUCTION METHOD TOP, BOTTOM, NAME (MS AND TYD) 126. PART TOOLS ROTARY TOOLS (SURVEY MARK) 127. WAS DIRECTED. 128. WAS DIRECTED. 129. WAS DIRECTED. 120. WAS DIRECTED. 120. WAS DIRECTED. 121. WAS DIRECTED. 121. WAS DIRECTED. 121. WAS DIRECTED. 122. WAS DIRECTED. 123. WAS DIRECTED. 124. WAS DIRECTED. 125. WAS DIRECTED. 126. WAS DIRECTED. 127. WAS DIRECTED. 126. WAS DIRECTED. 127. WAS DIRECTED. 128. CARRING RECORD. 127. WAS DIRECTED. 128. CARRING RECORD. 129. WAS DIRECTED. 120. WAS DIRECTED. 120. WAS DIRECTED. 121. WAS DIRECTED. 120. WAS DIRECTED. 121. WAS DIRECTED. 121. WAS DIRECTED. 125. WAS DIRECTED. 126. WAS DIRECTED. 127. WAS DIRECTED. 128. WAS DIRECTED. 129. WAS DIRECTED. 120. WAS DIRECTED. 120. WAS DIRECTED. 120. WAS DIRECTED. 120. WAS DIRECTED. 121. WAS DIRECTED. 121. WAS DIRECTED. 123. WAS DIRECTED. 125. WAS DIRECTED. 126. WAS DIRECTED. 127. WAS DIRECTED. 127. WAS DIRECTED. 128. WAS DIRECTED. 129. WAS DIRECTED. 129. WAS DIRECTED. 129. WAS DIRECTED. 129. WAS DIRECTED. 120. WA	TOTAL SEPTH, 20 A TVD 31. PLUE, RACK T.S., MD A TVD 32. PLUE, RACK T.S., MD A TVD 33. PLUE RECORD CARINO SIZE P. & A' d CDL/CN/GR; DLL/GR CALGER T.S., DEPTH SETT (ND) PROPERTY SCARRE (ND) SOUTH TOP (ND) SOUTH MET (ND) SO	6325			TE COMPL. (A	Ready	to prod.) 1	9/:	22/92	T. RKS. ST	<u>Uintah</u>	Utah
FRODUCTION RECORD (Interval, size and number) FRODUCTION RECORD (Flewing, size and figure of pump) FRODUCTION RE	FRODUCTION RECORD SIZE TOP (MD) BOTTOM (MD) BACKE CEMENT* SCREEF (MD) RISE CEMENTING RECORD RECORD (Interval, size and number) LINER RECORD 30. TUBING RECORD NOTES SIZE TO SIZE AND SIZE TO SIZE AND SI	6325 '					2	48	813' G	R	Ja. 510.,5	The state of the s
TYPE ELECTRIC AND OTHER LOGS BUT P & A! d CDL/CN/GR; DLL/GR 72-5-92 27. WAR WELL CORRUNCED NO CASING SIEE WEIGHT, LB/FT. DEPTH SET (MD) HOLE SIEE CENERTING RECORD AMOUNT AND ELECTRIC AND OTHER RECORD AMOUNT AND ELECTRIC AND PULL SIEE TOP (MD) DOTTOM (MD) BACKS CHMEAT* SCREEK (MD) SIEE DEPTH SET (MD) PACEER SET (MD) SIEE TOP (MD) DOTTOM (MD) BACKS CHMEAT* SCREEK (MD) SIEE DEPTH SET (MD) PACEER SET (MD) FERPORATION RECORD AMOUNT AND ELECTRIC TOC. DEPTH IPTERVAL (MD) AMOUNT AND ELECTRIC TOC. DEPTH IPTERVAL (MD) AMOUNT AND ELECTRIC TARGED SOSO! -4/766! 105 SX Cmt Plug - Tagged 2367! -2158! 65 SX Cmt Plug - Tagged 2378! -252! 165 SX Cmt Plug - Tagged 2378! -252! 165 SX Cmt Plug - Tagged TOURS PRODUCTION PRODUCTION METHOD (Flowing, pac 10/1, pumping—cise and type of pump) SALIE-TO. PRODUCTION PRODUCTION METHOD (Flowing, pac 10/1, pumping—cise and type of pump) SALIE-TO. PEAR PRODUCTION PRODUCTION PRODUCTION CARMAN PAR d P & A! d P & A! d YAA	TYPE ELECTRIC AND OTHER LOGS BUT P & A' d CDL/CN/GR; DLL/GR 72-15-92 27. WAR WELL CORRUNCED NO CABING SIZE WEIGHT, LB/FT. DEFTH SET (MD) HOLE BIRE CENTENTING RECORD AMOUNT AND ELECTRIC SIZE TOP (MD) DOTTOM (MD) SACES CEMERT* SCREEK (MD) SIZE DEFTH SET (MD) PACEDS SET (MD) SIZE TOP (MD) DOTTOM (MD) SACES CEMERT* SCREEK (MD) SIZE DEFTH SET (MD) PACEDS SET (MD) SIZE TOP (MD) DOTTOM (MD) SACES CEMERT* SCREEK (MD) SIZE DEFTH SET (MD) PACEDS SET (MD) SACES CEMERT* SCREEK (MD) AMOUNT AND EIRD OF MATERIAL CRED SOSO! -4/766! 105 SX Cmt Plug - Tagged 2367! -2158! 65 SX Cmt Plug - Tagged 2378! -252! 165 SX Cmt Plug - Tagged 2378! -252! 165 SX Cmt Plug - Tagged 2378! -252! 165 SX Cmt Plug - Tagged 248 STREET PRODUCTION PRODUCTION METHOD (Flowing, See MJ; pumping—cise and type of pump) SACES (Fredwards of PACEDS SET) SACES STREET ROURS TESTED CHOKE SIZE PROO'N, FOR THE PRODUCTION CAR-MCF. WATER—BBL. UAS-OIL BATTOO TURING PROME. CARING PRESEURE CALCULATED OIL—BBL. CAR-MCF. WATER—BBL. OIL GENTET-AFT (CORR.)					HOW.	MANT*				ROTARY TOOLS	CABLE TOOL
TTPE ELECTRIC AND OTHER LOGS BY: CARING RECORD (Report all strings set in well) CARING RECORD AMOUNT PULLS SORTH (ND) NOLE RECORD AMOUNT PULLS LINER RECORD 30. TUBING RECORD NONE BIER TOP (ND) BOTTON (ND) BACKS CEMENT* SCREEN (ND) SIEE DEPTH SET (ND) PACEER SET (ND) PREPORATION RECORD (Interval, size and number) S2. ACID. SHOT. FRACTURE CEMENT SQUEEZE ETC. DEPTH INTERVAL (ND) AMOUNT AND KIND OF MATERIAL CRED DEPTH INTERVAL (ND) AMOUNT AND KIND OF MATERIAL CRED DEPTH INTERVAL (ND) AMOUNT AND KIND OF MATERIAL CRED S050! 4766! 105 SX Cmt Plug - Tagged 2367'-2158' 65 SX Cmt Plug - Tagged 2367'-2158' 65 SX Cmt Plug - Tagged 2367'-2158' 65 SX Cmt Plug - Tagged 165 SX Cmt Plug - Tagged 1782 PRODUCTION PRODU	THE ELECTRIC AND OTHER LOCG RITH CDL/CN/GR; DLI/GR CARING RECORD (Report all strings set in well) CARING RECORD (Report all strings set in well) CARING RECORD (Report all strings set in well) S/8" 24# 255! 12-1/4" 150 SX PPAG CONT. NONE LINER RECORD LINER RECORD SIZE TOP (MB) BOTTOM (MD) BACKS CEMENT** SCREEN (MD) SIZE TOP (MB) BOTTOM (MD) BACKS CEMENT** SCREEN (MD) SIZE DEPTH SET (MD) AMOUNT AND KIRD OF MATERIAL CREEN DEPTH SET (MD) AMOUNT AND KIRD OF MATERIAL CREE DEPTH INTERVAL (MD) AMOUNT AND KIRD OF MATERIAL CREE DEPTH INTERVAL (MD) AMOUNT AND KIRD OF MATERIAL CREE SOSO! 4/66! 105 SX Cmt Plug - Tagged 2367'-2158' 65 SX Cmt Plug - Tagged 2367'-2158' 252'-Surface 137 SX Cmt Plug - Tagged TREET PRODUCTION PRODU	PRODUCING INTE	EVAL(8). OF THE	TONPLETION-TO	P. BOTTOM, N	AME (MD AND TVD)				SFC-TD	1 25 542 215522
CDL/ON/GR: DLL/GR 72-5-92	CDL/ON/GR; DLL/GR 72-5-92 27. WAS WELL CORED CASING SIZE CASING RECORD (Report all strings set in well) CASING RECORD (Report all strings set in well) 5/8" 24# 255! 12-1/4" 150 SX PPAG CONT. None LINER RECORD 30. TUBING RECORD None LINER RECORD 30. TUBING RECORD None SIZE TOP (MD) DOTTOM (MD) SACKE CEMENT* BCREEN (MD) SIZE DEPTH SUT (MD) PACEER SET (MD) FERFORATION RECORD (Interval, size and number) 32. AGID. SHOT. FRACTURE CEMENT SQUEEZE ETC. DEPTH INTERVAL (MD) AMOUNT AND MIRD OF MATERIAL CRED SOO! "4766! 105 SX CINT Plug - Tagged 2367'-2158! 65 SX CINT Plug - Tagged 378'-252! 165 SX CINT Plug - Tagged 378'-252! 165 SX CINT Plug - Tagged 137 SX CINT Plug - Tagged 137 SX CINT Plug - Tagged 137 SX CINT Plug - Tagged 138'											SUBVEE MADE
CDL/CN/GR; DLL/GR 12-15-92 CASING RECORD (Report all strings set in well) 5/8" 24# 255" 12-1/4" 150 SX PPAG cont. None LINER RECORD LINER RECORD SIZE TOP (MD) BOTTON (MD) BACKS CEMENT* SCREW (MD) SIZE TOP (MD) FRACTURE. CEMENT SQUEEZE. STC. DEPTH SET (MD) FRACTURE. CEMENT SQUEEZE. STC. DEPTH INTERVAL (MD) SOUTH INTERVAL (MD) SOUTH INTERVAL (MD) SOUTH INTERVAL (MD) SOUTH AND EIRO PASSEAL CRED FRODUCTION FRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION PROPER SET (MF, pumps)—size and type of pump) FRODUCTION PROPER SET (MF) PEAP A' d P & A'	CASING SIZE CASING RECORD (Report all strings set in well) S/8" 24# 255" 12-1/4" 150 SX PPAG cont. None LINER RECORD LINER RECORD LINER RECORD SCREEN (MD) BOTTON (MD) BOTTON (MD) BACKE CEMENT* SCREEN (MD) SIZE ACID. SHOT. FRACTURE. CEMENT SQUEEZE. STC. DEFTH INTERVAL (MD) AMOUNT AND EIRD OF MATERIAL CRED PROPURATION RECORD (Interval, size and number) 22 ACID. SHOT. FRACTURE. CEMENT SQUEEZE. STC. DEFTH INTERVAL (MD) AMOUNT AND EIRD OF MATERIAL CRED 105 SX Cmt Plug - Tagged 2367'-2158' 65 SX Cmt Plug - Tagged 378'-252' 165 SX Cmt Plug - Tagged 378'-252' 165 SX Cmt Plug - Tagged 378'-252' 165 SX Cmt Plug - Tagged TROUBLY FROM (Flewing, gas lift, pumpsys - cise and type of pump) FROM TROUBLY FROM (Flewing, gas lift, pumpsys - cise and type of pump) FROM TROUBLY FROM (Flewing, gas lift, pumpsys - cise and type of pump) AND P & A' d	TTPE ELECTRIC	AND OTHER LOGS	BUN	P	& A	<u>' d</u>					No
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TREAT PRODUCTION PRODUCTION METHOD FRODUCTION PRODUCTION METHOD FRODUCTION PRODUCTION PRODUCTION	Section Sect	CABING BITE		CAS	ING RECOR	D (Re	port all string	set in	well)	-	!	No
LINER RECORD LINER RECORD SIZE TOP (MD) BOTTON (MD) BACKS CEMENT* SCAREN (MD) PERPORATION RECORD (Interval, size and number) SCAREN (MD) BOTTON (MD) BACKS CEMENT* SCAREN (MD) SCAREN (MD) BILE DEPTH SET (MD) PACEER SET (MD) DEPTH INTERVAL (MD) AMOUNT AND HIND OF MATERIAL CRED SOSO! -4766* 105 SX Cmt Plug - Tagged 2367*-2158* 65 SX Cmt Plug - Tagged 2367*-2158* 65 SX Cmt Plug - Tagged 2367*-252* 165 SX Cmt Plug - Tagged 2752*-Surface 137 SX Cmt Plug - Tagged 137 SX Cmt Plug - Tagged 137 SX Cmt Plug - Tagged PRODUCTION PRODUCTION METHOD (Flewing, gas liff, pumping—size and type of pump) VIEST PRODUCTION PRODUCTION DEPTH SIZE PROOF, FOR THE PRINCE OF PARTY (Freducing of shut-in) PROPURED PROOF, FOR THE PRINCE OF PARTY (FRED CALCULATED	LINER RECORD LINER RECORD SIZE TOP (MD) BOTTOM (MB) BACKS CEMENT* SCREEN (MD) SERPORATION RECORD (Interval, size and number) SCREEN (MD) BOTTOM (MB) BACKS CEMENT* SCREEN (MD) SCREEN (MD) BILE DEPTH SET (MD) PACEER SET (MD) SOUTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL CREED SOUTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL CREED SOUTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL CREED SOUTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL CREED SOUTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL CREED SOUTH Plug - Tagged 2367'-2158' 65 SX Cmt Plug - Tagged 378'-252' 165 SX Cmt Plug - Tagged 378'-252		_	DEPTH 8	ET (MD)	н	OLE BIZE			EXTING REC	ORD	AMOUNT PULL
LINER RECORD SIZE TOP (MD) BOTTON (MD) BACKS CEMENT* SCREEN (MD) SIZE DEFTH SET (MD) PACEER SET (MD) PREPORATION RECORD (Intervel, size and number) 32. ACID. SHOT. FRACTURE. CEMENT SQUEEZE. ETC. DEFTH INTERVAL (MD) AMOUNT AND KIND OF MATRIAL CRED 5050*-4766* 105 sx Cmt Plug - Tagged 2367*-2158* 65 sx Cmt Plug - Tagged 2367*-2158* 65 sx Cmt Plug - Tagged 278*-252* 165 sx Cmt Plug - Tagged 278*-252* 165 sx Cmt Plug - Tagged 278*-252* 165 sx Cmt Plug - Tagged 278*-252*-Surface 137 sx Cmt Plug PRODUCTION PROPER SIZE PRODUCTION PROPER SIZE PRODUCTION AND PROSECULAR STEEN CHARACTER CALCULATED CILCULATED CILCULATE	LINER RECORD SIZE TOP (MD) BOTTON (MD) SACES CEMENT* SCREEN (MD) SIZE DEFTH SET (MD) PACEER SET (MD) SERPORATION RECORD (Intervel, disc and number) 32. ACID. SHOT. FRACTURE. CEMENT SQUEEZE. ETC. DEFTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL CRED 5050*-4766* 105 sx Cmt Plug - Tagged 2367*-2158* 65 sx Cmt Plug - Tagged 2367*-2158* 165 sx Cmt Plug - Tagged 252*-Surface 137 sx Cmt Plug - Tagged 7800UCTION FRODUCTION FRODUCTION FRODUCTION PRODUCTION METHOD (Flewing, ges lift, pumping—size and type of pump) WELL STATUS (Froducing or shalf-on) WELL STATUS (Froducing or shalf-on) AND P & A* d P & A* d TURNO FRESEURE CALCULATED CABING PRESSURE CALCULATED CALCULATED OIL—REL. GAR—MCF. WATER—HBL. OIL GRAVIST-AFT (CORE.)	 			<u>5'</u>	<u>_12</u>	2-1/4''	150) sx PP	'AG cont	-	None
PERFORATION RECORD (Interval, size and number) 30. TUBING RECORD SIZE DEPTH SET (MD) PACEER SET (M DEPTH INTERVAL (MD) AMOUNT AND RIND OF MATERIAL USED 5050 4766 105 sx Cmt Plug - Tagged 2367 -2158 65 sx Cmt Plug - Tagged 2368 -252 165 sx Cmt Plug - Tagged 252 - Surface 137 sx Cmt Plug - Tagged PRODUCTION PRODUCTION METHOD (Flaving, gas lift, pumping—size and type of pump) FRODUCTION PRODUCTION METHOD (Flaving, gas lift, pumping—size and type of pump) FRODUCTION PRODUCTION METHOD CHOICE SIZE PRODUCTION TUBING FROM. FOR OIL—SEL. GAR—MCF. WATER—SEL. UAB-OIL BATIO TUBING FROM. CABING PRESEURE CALCULATED CIL—SEL. GAR—MCF. WATER—HBL. OIL GEAVIST-API (CORE.)	PERFORATION RECORD (Interval, size and number) 30. TUBING RECORD SIZE DEPTH SET (MD) PACEER SET (M DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 5050 4766 105 sx Cmt Plug - Tagged 2367 -2158 65 sx Cmt Plug - Tagged 2368 -252 165 sx Cmt Plug - Tagged 252 -Surface 137 sx Cmt Plug - Tagged PRODUCTION PRODUCTION PRODUCTION METHOD (Flowing, goal lift, pumping—size and type of pump) WELL STATUS (Freducing of AMIL-IN) WELL STATUS (Freducing of AMIL-IN) WATER—BAL. UAB-OIL BATIO TUBING FROME. CARING PRESEURE CALCULATED CIL—SEL. GAR—MCF. WATER—BAL. UAB-OIL BATIO CASHING FROME. CARING PRESEURE CALCULATED CIL—SEL. GAR—MCF. WATER—BAL. OIL GEAVIST-API (CORE.)											
PERFORATION RECORD (Interval, size and number) 30. TUBING RECORD PERFORATION RECORD (Interval, size and number) 32. ACID. SHOT. FRACTURE. CEMENT SQUEEZE. ETC. DEFTH INTERVAL (IND) AMOUNT AND RIND OF MATERIAL USED 5050 44766 105 sx Cmt Plug - Tagged 2367 -2158 65 sx Cmt Plug - Tagged 2368 -252 165 sx Cmt Plug - Tagged 252 - Surface 137 sx Cmt Plug - Tagged PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WA P & A! d P & A! d P & A! d P & A! d TUBING FREEZE CALCULATED TUBING FREEZE CALCULATED CASHING FREEZE CALCULATED OIL—SEL. GASHING. WATER—SEL. OIL GEAVIST-AFT (CORE.)	PERFORATION RECORD (Interval, size and number) 30. TUBING RECORD SIZE DEPTH SET (MD) PACEER SET (M DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 5050 4766 105 sx Cmt Plug - Tagged 2367 -2158 65 sx Cmt Plug - Tagged 2368 -252 165 sx Cmt Plug - Tagged 252 -Surface 137 sx Cmt Plug - Tagged PRODUCTION PRODUCTION PRODUCTION METHOD (Flowing, goal lift, pumping—size and type of pump) WELL STATUS (Freducing of AMIL-IN) WELL STATUS (Freducing of AMIL-IN) WATER—BAL. UAB-OIL BATIO TUBING FROME. CARING PRESEURE CALCULATED CIL—SEL. GAR—MCF. WATER—BAL. UAB-OIL BATIO CASHING FROME. CARING PRESEURE CALCULATED CIL—SEL. GAR—MCF. WATER—BAL. OIL GEAVIST-API (CORE.)											_
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DEPTH INTERVAL (MD) AMOUNT AND RIND OF MATERIAL CREB 5050 * 4766 * 105 sx Cmt Plug - Tagged 2367 * -2158 * 65 sx Cmt Plug - Tagged 378 * -252 * 165 sx Cmt Plug - Tagged 252 * -Surface 137 sx Cmt Plug - Tagged PRODUCTION PRODUCT	DEPTH INTERVAL (MD) AMOUNT AND RIND OF MATERIAL CREB 5050 * 4766 * 105 sx Cmt Plug - Tagged 2367 * -2158 * 65 sx Cmt Plug - Tagged 378 * -252 * 165 sx Cmt Plug - Tagged 252 * -Surface 137 sx Cmt Plug - Tagged 178 * -252 * 165 sx Cmt Plug - Tagged 188 * -252 * 165 sx Cmt Plug - Tagged 188 * -252 * 165 sx Cmt Plug - Tagged 189 * * -252 * 165 sx Cmt Plug - Tagged 189 * * -252 * 165 sx Cmt Plug - Tagged 189 * * -252 * 165 sx Cmt Plug - Tagged 180 * * -252 * 165 sx Cmt Plug - Tagged 180 * * -252 * 165 sx Cmt Plug - Tagged 180 * * -252 * 165 sx Cmt Plug - Tagged 180 * * -252 * 165 sx Cmt Plug - Tagged 180 * * -252 * 165 sx Cmt Plug - Tagged 180 * * -252 * 165 sx Cmt Plug - Tagged 180 * * -252 * 165 sx Cmt Plug - Tagged 180 * * -252 * 165 sx Cmt Plug - Tagged 180 * * -252 * 165 sx Cmt Plug - Tagged 180 * * -252 * 165 sx Cmt Plug - Tagged 180 * * -252 * 165 sx Cmt Plug - Tagged 180 * * -252 * 165 sx Cmt Plug - Tagged 180 * * -252 * -252 * 165 sx Cmt Plug - Tagged 180 * * -252 * -252 * 165 sx Cmt Plug - Tagged 180 * -252 * -252 * 165 sx Cmt Plug - Tagged 180 * -252 * -252 * 165 sx Cmt Plug - Tagged 180 * -252 * -252 * 165 sx Cmt Plug - Tagged 180 * -252 * -252 * 165 sx Cmt Plug - Tagged 180 * -252 * -252 * 165 sx Cmt Plug - Tagged 180 * -252 * -252 * 165 sx Cmt Plug - Tagged 180 * -252 * -252 * -252 * 165 sx Cmt Plug - Tagged 180 * -252 * -252 * -252 * 165 sx Cmt Plug - Tagged 180 * -252 * -252 * -252 * 165 sx Cmt Plug - Tagged 180 * -252 * -2		105 (105)	SOLION (NP)	SACRE CEM	EXT*	SCHER (M	5)	8122	· · · · · · · · · · · · · · · · · · ·		
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PRODUCTION PART d PA	PRODUCTION PART PART A d P & A d PART A D P & A d TUBING PRESSURE CALCULATED CIL-BEL. CAB-MCF. WATER-BEL. UAB-OIL BATIO TOBING PRESS. CABING PRESSURE CALCULATED CIL-BEL. CAB-MCF. WATER-BEL. OIL GEAVITY-API (CORE.)	PERFORATION REC	ORD (Interval, si	ee and number)			1 12.	ACI	D. SHOT	FRACTURE		
FRODUCTION PRODUCTION PRODUC	FRODUCTION PRODUCTION PRODUC						DEPTH INT					
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P&A! d	P&A! d P&A! d P&A! d P&A! d P&A! d P&A! d PARTING PRESEURE CALCULATED OIL—REL. GAR—MCF. WATER—REL. UAS-OIL RATIO PUBLING PRESEURE CALCULATED OIL—REL. GAS—MCF. WATER—HBL. OIL GRAVITY-API (CORR.)		PRODU	CTION METHOD (flowing, gas t	ift, pe	-	nd typ	e of pum;	,, -	WELL STA	TUR (Producing or
TUBING PROSE. CARING PRESSURE CALCULATED CIL.—BEL. GAS.—MCF. WATER—BEL. UAS-OIL BATIO CARING PROSE. CARING PRESSURE CALCULATED CIL.—BEL. GAS.—MCF. WATER—HBL. OIL GEAVITT-API (CORE.)	TUBING PRESS. CABING PRESSURE CALCULATED CIL.—BEL. GAS—MCF. WATER—BBL. UAS-OIL BATIO CABING PRESSURE CALCULATED CIL.—BEL. GAS—MCF. WATER—BBL. OIL GEAVITT-API (CORE.)		HOURS TESTED	CHOKA			d				#Aut-in	
TUBING PRESS. CARING PRESSURE CALCULATED OIL.—BEL. GAS—MCF. WATER—BEL. OIL GRAVITT-API (CORR.)	TUBING PRESS. CARING PRESSURE CALCULATED CIL.—BEL. GAS—MCF. WATER—HBL. OIL GRAVITT-API (CORR.)	I/A					OIL-BBL.	1	GAR—MCF	. w	ATER—BAL.	
WATER-HSL. OIL GRAVITY-APE (CORE.)	WATER-HSL. OIL GRAVITY-API (CORS.)	TUBING PRIME.	CASING PRESEUR		011,	<u>*</u>	<u> </u>					
	SPOSITION OF TAB (Sold, used for fuel, vented, sta.)				F	-	UAB—N	CF.	W I	/ATER—-HBL.	OIL	. GRAVITT-API (CORR.)

(See Instructions and Spaces for Additional Data on Reverse Side)

	d.	TRUE VERT. DEPTH		
GEULUGIC MAKKEKS	TOP	MEAS, DEPTH	, 4064	
.ec		NAME	WASATCH	Per Eleen 3-3-9-3
	DESCRIPTION, CONTENTS, ETC.			
recoveries):	воттом			
	TOP			
recoveries):	FORMATION			

COASTAL OIL & GAS CORPORATION CHRONOLOGICAL HISTORY

NBU #197 NATURAL BUTTES UNIT UINTAH COUNTY, UTAH COASTALDRIL #2

WI: 100% COGC AFE: 13848

TD: 6325' (WASATCH) SD: 12/6/92

CSG: 8-5/8" @ 255' DHC(M\$): 181.5

12/2/92 255' WORT. Spud well at 12:00 p.m. on 11/30/92 w/Leon Ross and drill 12-1/4" hole to 246' GL. Run 6 jts 8-5/8" 24# K-55 ST&C csg (tally 244.56'). Set at 255' KB. RU Halliburton and pump 150 sx PPAG cmt w/2% CaCl2, 1/4#/sx Flocele. Displace w/14 BFW and circ 7 bbls cmt to surf. CC: \$13,528.

12/6/92 255' Test BOP. RU, NU and test BOPE. Est spud at 10 a.m., 12/6/92. CC:

12/7/92 1580' Drlg 1325'/16.5 hrs. Test BOP, PU BHA. Drlg cmt 230-255'. Drlg, svys: 0 deg @ 513'; 1/4 deg @ 1016'; 1-1/2 deg @ 1505'. drlg w/air mist. Spud well at 12 noon, 12/6/92. CFM 1400 @ 250#. CC: \$55,367.

2975' Drlg 1395'/23 hrs. Drlg, svys: 3/4 deg @ 2027'; 1 deg @ 2550'. Drlg w/air mist; air 1400 CFM at 300 psi. CC: \$63.853.

12/9/92 4600' Drlg 1625'/22.5 hrs. Drlg, svys: 1-1/4 deg @ 3052'; 1-1/2 deg @ 8061er 24 hrs. Aerated wtr, DAP 6 PPB. CC: \$72,377.

12/10/92 5775' Drlg 1175'/23 hrs. Drlg, RS, chk BOP. Svy: 2 deg @ 5007'; 1-1/2 deg @ 5515'. Drlg w/aerated wtr, 7 PPB. Boiler 24 hrs. CC: \$84,372.

12/11/92 6325' Logging 550'/14 hrs. Drlg, svy: 1-3/4 deg @ 5925'. RS, chk BOP. Logger's TD 6330'. TD hole at 9:30 p.m., 12/10/92. Boiler 24 hrs. Aerated

12/12/92 6325' WOC. Run open hole logs, TIH. WOO, LD DC's. TIH w/DP to 5040'. W/O BLM plugging instructions. Set 105 sx cmt plug rom 5040' to 4840'. Pull 10 stds and WOC. TIH, tag cmt at 4766'. LD 85 jts OP. Set 65 sx cmt plug from 2367-2158'. WOC. CC: \$115,474.

RDRT and move. WOC, TIH, tag cmt at 2158'. LD DP. Pmp 165 sx Type V cmt at 378'. Circ cmt, fell back when pmps stopped. Pump 30 sx down backside. Would not fill up. WOC, TIH, tag cmt at 252'. Pump 137 sx from 252' to surf. Cmt at GL. ND BOPE. Clean mud tanks. Rig released at 6:00 p.m., 12/12/92. Cmt plugs set: 105 sx 5050-4766', 65 sx 2367-2158', 165 sx 378-252', 137 sx

JAN. 17. 2003 3:34PM



NO. 173 P. 2



WESTPORT OIL AND GAS COMPANY, L.P.

410 Seventeenth Street #2300 Deriver Colorado \$0202-4436 Telephone: 303 573 5404 Fest: 303 573 5409

February 1, 2002

Department of the Interior Bureau of Land Management 2850 Youngfield Street Lakewood, CO 80215-7093 Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203

> BLM Nationwide Bond 158626364 Surety - Continental Casualty Company

Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.

Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.

Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (Z) Assumption Riders, fully executed originals.

Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc. Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.

List of all Federal/BIA/State Leases - Beloo/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,

Wostport Oil and Gas Company, L.P.

Black

Engineer Technicien

Encl:



United States Department of the Interior RECEIVED

BUREAU OF LAND MANAGEMENT

FEB 2 2 2002

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

DIVISION OF OIL, GAS AND MINING

In Reply Refer To: 3106 UTU-25566 et al (UT-924)

FEB 2 1 2002

NOTICE

Westport Oil and Gas Company L.P.

Oil and Gas

410 Seventeenth Street, #2300

•

Denver Colorado 80215-7093

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of <u>Westport Oil</u> and <u>Gas Company</u>, <u>Inc.</u> into <u>Westport Oil and Gas Company</u>, <u>L.P.</u> with <u>Westport Oil and Gas Company</u>, <u>L.P.</u> being the surviving entity.

For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405 UTU-20895 UTU-25566 UTU-43156 UTU-49518 UTU-49519 UTU-49522 UTU-49523

> Robert Lopez Chief, Branch of Minerals Adjudication

cc: Moab Field Office Vernal Field Office

MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217 State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114 Teresa Thompson (UT-922) Joe Incardine (UT-921)

UNITED STATES GOVERNMENT

memorand

Uintah & Ouray Agency

٠ ۵

Date:

5 December, 2002

Reply to Attn of:

Supervisory Petroleum Engineer

Subject:

Modification of Utah Division of Oil, Gas and Mining Regulations

To:

Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate you concern, and hope that these comments are timely enough for consideration in the revision process. lialis H Cameson

CC:

Minerals & Mining Section of RES

Ute Energy & Mineral Resources Department: Executive Director chrono



BUREAU OF INDIAN AFFAIRS
Washington, D.C. 20240

FEB 1 0 2003

Carroll A. Wilson Principal Landman Westport Oil and Gas Company, L.P. 1368 South 1200 East Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

ACTING

Director, Office of Trust Responsibilities

Enclosure



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

IN REPLY REFER TO UT-922

February 27, 2003

Westport Oil and Gas Company, L.P. Attn: Gary D. Williamson 1670 Broadway, Suite 2800 Denver, Colorado 80202

Re:

Natural Buttes Unit Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

Enclosure

bcc:

Field Manager - Vernal (w/enclosure)

SITLA

Division of Oil, Gas & Mining Minerals Adjudication Group

File - Natural Buttes Unit (w/enclosure)

Agr. Sec. Chron

Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 2 8 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

ł	5. LEASE DESIGNATION AND SERIAL NUMBER:		
SUNDRY	NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill n drill horizontal la	ew wells, significantly deepen existing wells below cur iterals. Use APPLICATION FOR PERMIT TO DRILL (rent bottom-hole depth, reenter plugged wells, orm for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL	GAS WELL OTHER_		8. WELL NAME and NUMBER: Exhibit "A"
2. NAME OF OPERATOR:	A COLUMN TO THE		9. API NUMBER:
El Paso 3. ADDRESS OF OPERATOR:	Production Oil & Gas Company	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
9 Greenway Plaza	, Houston STATE TX	77064-0995 (832) 676-593	
4. LOCATION OF WELL			
FOOTAGES AT SURFACE:			COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN:		STATE: UTAH
11. CHECK APPR	ROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, RI	EPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
CHROCOLIENT DEDODT	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL .
Date of work completion;	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
•	COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE	RECLAMATION OF WELL SITE RECOMPLETE - DIFFERENT FORMA	OTHER:
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show all p	tund.	
	Vestport Oil and Gas Company		te 2800, Denver, CO. 80202-4800,
BOND #			
State Si	urety Bond No. RLBC	005236	
	Fee Bond No. RLBC	0005238	RECEIVED
EL PASO PRODUCTIO	ON OIL & GAS COMPANY		FEB 2 8 2003
By:	DIV. OF OIL, GAS & MINING		
Jon R. Nelsen, Attor	ney-in-Fact		
WESTPORT	OIL AND GAS COMPANY, L.P.	πιτε Agent and A	ttornev-in-Fact
NAME (PLEASE PRINT) David R. D	(and)	TITLE Agent and A	loa
SIGNATURE	Mily	DATE	02

(This space for State use only)

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States my

Date

Approved by

(Instructions on reverse)

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equinable title to those rights in the subject lease which would entitle the applicant to conduct operations the soon.

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

OPERATOR CHANGE WORKSHEET

|--|

1. GLH

. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

FROM: (Old Operator):		TO: (New O	perator):			
EL PASO PRODUCTION OIL & GAS COMPANY		WESTPORT OIL & GAS COMPANY LP				
Address: 9 GREENWAY PLAZA		Address: P O BOX 1148				
100 100						
HOUSTON, TX 77064-0995		VERNAL, UT 84078				
Phone: 1-(832)-676-5933		Phone: 1-(435)-781-7023				
Account No. N1845		Account No.	N2115			
	CA No.	Unit:	NATURA	L BUTTES		
WELL(S)						
	SEC TWN	API NO	ENTITY	LEASE	WELL	WELL
NAME	RNG	•	NO	TYPE	TYPE	STATUS
NBU 194	22-09S-21	E 43-047-32296		FEDERAL	GW	P
NBU 197		E 43-047-32363		FEDERAL	GW	PA
NBU 198	22-09S-21	E 43-047-32357	2900	FEDERAL	GW	P
NBU 256	22-09S-21	E 43-047-32807	2900	FEDERAL	GW	P
NBU 130	22-09S-21	E 43-047-31967	2900	FEDERAL	GW	P
NBU 129	22-09S-21	E 43-047-31965	2900	FEDERAL	GW	P
NBU 456	22-09S-21	E 43-047-34818	99999	FEDERAL		APD
NBU 457	22-09S-21	E 43-047-34817	99999	FEDERAL	GW	APD
NBU 131	23-09S-21	E 43-047-31966	2900	FEDERAL	GW	P
NBU 4	23-09S-21	E 43-047-30056	2900	FEDERAL	GW	P
NBU 189	23-09S-21	E 43-047-32236	2900	FEDERAL	GW	P
NBU 144	23-09S-21	E 43-047-32044	2900	FEDERAL		P
NBU 311-23E		E 43-047-32203		FEDERAL	GW	P
NBU 335-23E	23-09S-21	E 43-047-32265	2900	FEDERAL	GW	P
NBU 274	23-09S-21	E 43-047-32907	2900	FEDERAL	GW	P
NBU 458	23-098-21	E 43-047-34819	99999	FEDERAL	GW	APD
NBU 6		E 43-047-30083		FEDERAL		P
NBU 210-24	24-09S-21	E 43-047-31153	2900	FEDERAL	GW	P
	24-098-21	E 43-047-31308		FEDERAL		P
NBU 210-24 NBU 219-24 NBU 301-24E			2900	FEDERAL	LOTE T	P

2. (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 03/04/2003

3. The new company has been checked through the **Department of Commerce**, **Division of Corporations Database on:** 03/06/2003

4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181

5. If **NO**, the operator was contacted contacted on:

6. (R649-9-2)Waste Management Plan has been received on:	IN PLACE	
7.	Federal and Indian Lease Wells: The BLM and or operator change for all wells listed on Federal or Indian		- -
8.	Federal and Indian Units: The BLM or BIA has approved the successor of unit op	erator for wells listed on:	02/27/2003
9.	Federal and Indian Communization Agreem The BLM or BIA has approved the operator for all well	` '	N/A
10	. Underground Injection Control ("UIC") for the enhanced/secondary recovery unit/project for the		d UIC Form 5, Transfer of Authority to Inject, l on: N/A
	ATA ENTRY:	02/11/2002	
l.	Changes entered in the Oil and Gas Database on:	03/11/2003	
2.	Changes have been entered on the Monthly Operator Ch	nange Spread Sheet on:	03/11/2003
3.	Bond information entered in RBDMS on:	<u>N/A</u>	
4.	Fee wells attached to bond in RBDMS on:	N/A	
S7 1.	ATE WELL(S) BOND VERIFICATION: State well(s) covered by Bond Number:	RLB 0005236	
	EDERAL WELL(S) BOND VERIFICATION: Federal well(s) covered by Bond Number:	158626364	
IN 1.	DIAN WELL(S) BOND VERIFICATION: Indian well(s) covered by Bond Number:	RLB 0005239	
FI	E WELL(S) BOND VERIFICATION:		
1.	(R649-3-1) The NEW operator of any fee well(s) listed co	overed by Bond Number	RLB 0005238
	The FORMER operator has requested a release of liability The Division sent response by letter on:	from their bond on: N/A	N/A
LI	EASE INTEREST OWNER NOTIFICATION		
3.	(R649-2-10) The FORMER operator of the fee wells has be of their responsibility to notify all interest owners of this cl		d by a letter from the Division
CC	MMENTS:		
_			

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2 CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: 1/6/2006						
FROM: (Old Operator):	TO: (New Operator):					
N2115-Westport Oil & Gas Co., LP		N2995-Kerr-M		. Gas Onsho	re, LP	
1368 South 1200 East	1368 S	outh 1200	East			
Vernal, UT 84078		Vernal	, UT 84078			
Phone: 1-(435) 781-7024		Phone: 1-(435)	781-7024			
CA No.		Unit:	N	ATURAL I	BUTTES	UNIT
WELL NAME SEC	TWN RNG	API NO	ENTITY	LEASE	WELL	WELL
	**.		NO	TYPE	TYPE	STATUS
OPERATOR CHANGES DOCUMENTATION	ON					
Enter date after each listed item is completed						
1. (R649-8-10) Sundry or legal documentation was rece	eived from the	FORMER ope	erator on:	5/10/2006	i	
2. (R649-8-10) Sundry or legal documentation was rece	eived from the	NEW operator	on:	5/10/2006	5	
3. The new company was checked on the Department	of Commerce	e, Division of Co	orporation	s Database	on:	3/7/2006
4a. Is the new operator registered in the State of Utah:		Business Numb	-	1355743-01		
4b. If NO , the operator was contacted contacted on:		-			-	
5a. (R649-9-2)Waste Management Plan has been received	d on:	IN PLACE				
5b. Inspections of LA PA state/fee well sites complete or		n/a	3 LA wells	s & all PA v	vells tran	sferred
5c. Reports current for Production/Disposition & Sundrie		ok	•			
6. Federal and Indian Lease Wells: The BLM	I and or the I	BIA has appro	ved the n	nerger, nai	ne chan	ge,
or operator change for all wells listed on Federal or I	ndian leases o	on:	BLM	3/27/2006	BIA	not yet
7. Federal and Indian Units:						
The BLM or BIA has approved the successor of un	it operator for	r wells listed on:		3/27/2006		
8. Federal and Indian Communization Agr	eements ("	CA"):				
The BLM or BIA has approved the operator for all				n/a		
9. Underground Injection Control ("UIC")	The D	ivision has appro	oved UIC F	orm 5, Trai	sfer of A	uthority to
Inject, for the enhanced/secondary recovery unit/pro	ject for the wa	ater disposal we	ll(s) listed o	n:		
DATA ENTRY:						
1. Changes entered in the Oil and Gas Database on:		5/15/2006	_			
2. Changes have been entered on the Monthly Operator	or Change Sp			5/15/2006	_	
3. Bond information entered in RBDMS on:		5/15/2006	-			
4. Fee/State wells attached to bond in RBDMS on:		5/16/2006	-			
5. Injection Projects to new operator in RBDMS on:6. Receipt of Acceptance of Drilling Procedures for AP	D/New on:	-	n/a	Name Char	aca Only	
BOND VERIFICATION:	D/INCW OII.		11/4	Name Cha	ige Omy	
		CO1203				
 Federal well(s) covered by Bond Number: Indian well(s) covered by Bond Number: 		RLB0005239	-			
3. (R649-3-1) The NEW operator of any fee well(s) list	ted covered by		-	RLB000523	6	
a. The FORMER operator has requested a release of lial	-			rider adde		
The Division sent response by letter on:	omity from the	an bong on:	n/a	_nueraude	UIVIO	
LEASE INTEREST OWNER NOTIFICATI	ON·		-			
4. (R649-2-10) The FORMER operator of the fee wells		acted and infor	ned hv a let	ter from the	Division	
of their responsibility to notify all interest owners of t			5/16/2006		D14191011	
COMMENTS:	5- 311					

4 Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

_ 			/A 1 A		5. Lease Serial No.			
SUNDRY NOTICES AND REPORTS ON WELLS					MULTIPLE LEASES			
Do not use this abandoned well.	form for proposals to Use Form 3160-3 (APD)	drill for s	or reenter as uch proposals	1 i.	6. If Indian, Allottee or Tr	ibe Name		
SUBMIT IN TRIPL	ICATE – Other instruc	tion	s on reverse	side	7. If Unit or CA/Agreemen	nt, Name and/or No.		
I. Type of Well				····				
Oil Well X Gas Well	Other				8. Well Name and No.			
2. Name of Operator		•			MUTIPLE WELLS			
KERR-McGEE OIL & GAS C					9. API Well No.			
3a. Address			Phone No. (include	e area code)				
4. Location of Well (Footage, Sec.,			781-7024		10. Field and Pool, or Explo	oratory Area		
4. Location of Well (Fundinge, Sec.,	1., K., M., or Survey Description)		,	11 0			
SEE ATTACHED					11. County or Parish, State			
					UINTAH COUNTY, L			
	ROPRIATE BOX(ES) TO IN	DICA	ATE NATURE C	OF NOTICE, RE	EPORT, OR OTHER DAT	ГА		
TYPE OF SUBMISSION			TYP	E OF ACTION				
Notice of Intent	Acidize [D	еереп	Production (Start/Resume)	Shut-Off		
Subsequent Report	Alter Casing	=	acture Treat	Reclamation		* ·		
Subsequent Report	Casing Repair Change Plans	=	ew Construction ug and Abandon	Recomplete		CHANGE OF		
Final Abandonment Notice	Convert to Injection		ug and Abandon ug Back	∏ Temporarily Water Dispo		ATOR		
Attach the Bond under which the wor following completion of the involved testing has been completed. Final At determined that the site is ready for fin-	operations. If the operation results bandonment Notices shall be filed	ınan	multiple completion :	or recompletion in	a new interval a Form 2160 4	aball ba Cl_ 4		
PLEASE BE ADVISED THAT OPERATOR OF THE ATTAC KERR-McGEE OIL & GAS C	CHED WELL LOCATION	18. 1	EFFECTIVE J	ANUARY 6, 3	2006.	RECEIVED		
OF THE LEASE(S) FOR THE	E OPERATIONS COND	UCT	ED UPON I F	ASE LANDS	ROND COVERAGE	MAY 1 0 2006		
IS PROVIDED BY STATE O	F UTAH NATIONWIDE I	BON	ID NO. RLB00	05237.	ם באינוסט פיוסט. ת	IV OF OIL GAS & MINING		
	ONO = C0/203		AP:	PROVEL	51/6/06	IV. OF OIL, GAS & MININO		
BIA B	OND = RLB 000	50	239 (arlene;	Russell			
14. I hereby certify that the foregoing	g is true and correct		Divis	ilon of Oll, d	as and Mining			
Name (Printed/Typed)		Tit			ingineering Technicia	u .		
RANDY BAYNE		 	RILLING MANA	AGER				
Kanky Sayne		Da Ma	y 9, 2006					
	THIS SPACE F	OR F	EDERAL OR ST	ATE USE				
Approved by			Title		Date			
Conditions of approval, if any, are attached certify that the applicant holds legal or equit which would entitle the applicant to conduct	table title to those rights in the subject	rant or t lease	Office	<u></u>				

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

SUNDRY NOTICES AND REPORTS ON WELLS

	Use Form 3160-3 (APD)				6. If Indiar	, Allottee or Tribe Name
SUBMIT IN TRIPL	ICATE – Other instru	ctions o	n reverse	e side	7. If Unit o	or CA/Agreement, Name and/or No.
I. Type of Well						
Oil Well X Gas Well	Other				8. Well Na	me and No.
2. Name of Operator					MUTIPL	.E WELLS
WESTPORT OIL & GAS CO	DMPANY L.P.				9. API Wel	l No.
3a. Address		3b. Phon	e No. (includ	le area d	code)	
1368 SOUTH 1200 EAST V		(435) 78	1-7024		10. Field and	Pool, or Exploratory Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description	on)				
055 47740450					11. County of	or Parish, State
SEE ATTACHED					UINTAH	COUNTY, UTAH
12. CHECK APP	ROPRIATE BOX(ES) TO I	NDICATE	NATURE (OF NO	TICE, REPORT, OR	OTHER DATA
TYPE OF SUBMISSION			TYP	E OF A	ACTION	
Notice of Intent	Acidize	Deepen		☐ Pr	oduction (Start/Resume) Water Shut-Off
_	Alter Casing	Fractur			eclamation	Well Integrity
Subsequent Report	Casing Repair		onstruction		complete	Other CHANGE OF
Final Abandonment Notice	Change Plans Convert to Injection	_	d Abandon		emporarily Abandon	OPERATOR
13. Describe Proposed or Completed Open	l -	Plug Ba		_	ater Disposal	
Attach the Bond under which the wolfollowing completion of the involved testing has been completed. Final Aldetermined that the site is ready for fin EFFECTIVE JANUARY 6, 20 THE OPERATORSHIP OF TONSHORE LP.	operations. If the operation resulted and on the file at inspection. DO6, WESTPORT OIL 8 THE ATTACHED WELL	is in a multip d only after a & GAS CC LOCATIO	OMPANY	L.P., I	npletion in a new interva ling reclamation, have be HAS RELINQUISI -McGEE OIL & G	I, a Form 3160-4 shall be filed once ten completed, and the operator has
	APPR	OVED	51	161	06	RECEIVED
	<u>Ca</u>	rlove	Russ and Mi	ıll		— —
		MAY 1 0 2006				
	Dariene I	Kussell, E	ngineerin	g Tect	hnician	NIV OF OUR OAR RAMMING
14. I hereby certify that the foregoing	g is true and correct					DIV_OF OIL_GAS & MINING
Name (Printed/Typed)		Title				
BRAD LANEY Signature			IEERING	SPEC	CIALIST	
orginature .		Date May 9,	2006			
	THIS SPACE			TATE U	JSE	
Approved by			itle		Date	
Olack January					5-9	7-06
Conditions of approval, if any, are attacked certify that the applicant holds legated equit which would entitle the applicant to conduct	table title to those rights in the subj	ect lease	ffice		¥ 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Title 18 U.S.C. Section 1001, make false, fictitious or fraudulent statemer	it a crime for any person know	vingly and v matter withi	villfully to m n its jurisdict	nake to a tion.	any department or ager	ncy of the United States any



BUREAU OF LAND MANAGEMENT Colorado State Office 2850 Youngfield Street Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM) 3106 COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. 1999 Broadway, Suite 3700 Denver, CO 80202

Oil & Gas

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303,239,3768.

/s/Martha L. Maxwell Martha L. Maxwell Land Law Examiner Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:
MMS MRM, MS 357B-1
WY, UT, NM/OK/TX, MT/ND, WY State Offices
CO Field Offices
Wyoming State Office
Rider #1 to Bond WY2357

Rider #1 to Bond WY2357 Rider #2 to Bond WY1865 Rider #3 to Bond WY1127





BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-922)

March 27, 2006

Memorandum

To:

Vernal Field Office

From:

Chief, Branch of Fluid Minerals

Subject:

Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

cc:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225

State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114

Teresa Thompson

Joe Incardine

Connie Seare

Dave Mascarenas

Susan Bauman

MAR 2 8 2006

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